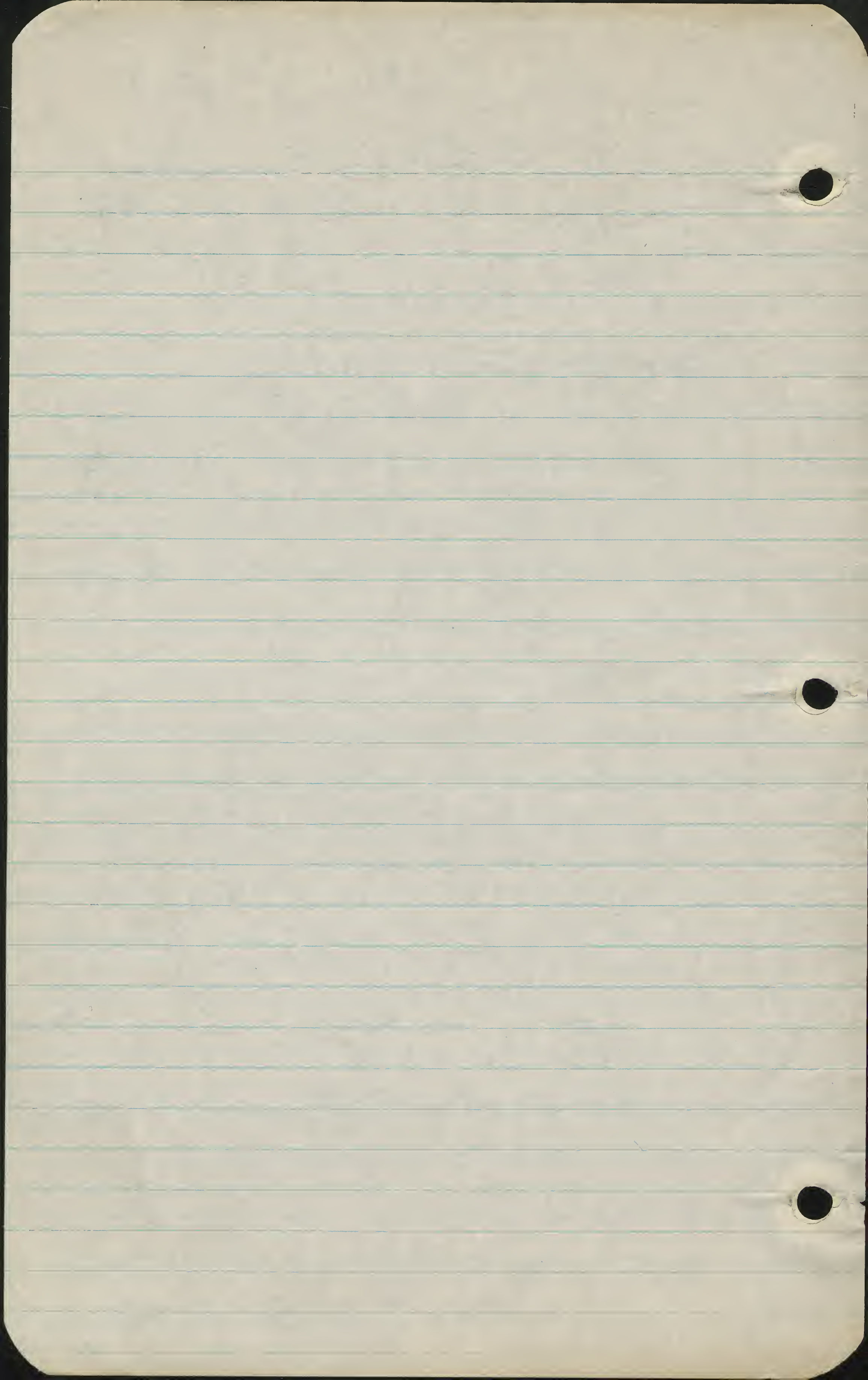


1st Bolivian Expedition  
MacCannick J. & M. R. Carrick

July 9, 1934 to Jan 28, 1935

Nos. 9000 to 11269.







Beginning Bolivian Expedition, 1934-5

McCann Jr.

(4500ft) Calabaza, Bolivia, July 9, 1934

[2]

9000 Rupicola peruviana satorata (M) ♂ 380  
yellow (yellow, lower, lower yellow black) yellow orange

(2200ft) Sta Ana, Bolivia, July 11-1934

\* 9001 ✓ Synallaxis rutilans ♂ 156  
gray black olive brown

\* 9002 ✓ Hemitriccus diops flavinotatus ♂ 130  
brown black, brownish black below leaden blue

\* 9003 ✓ Sublegatus m. modestus ♂ 151  
brown black, paler (blue locally) black

\* 9004 ✓ Elaenia g. gaimardii T.S.E. ♂ 149  
brown black, dusky, black below leaden black

\* 9005 ✓ Onychorhynchus coronatus castelnovi ♀ 167  
brown blackish brown, pale brown below yellow orange

\* 9006 ✓ Phoenicothera rubica amabilis ♂ 196  
brown black, paler below brown brown

\* 9007 ✓ Rhyterhynchus frederici ♂ 232  
red brown black, leaden

\* 9008 ✓ Cyanerpes caerulea microsticta ♂ 119  
brown black, lower yellow

\* 9009 ✓ Tangara chilensis T.M.E. ♂ 159  
brown black, leaden blue

\* 9010 ✓ Thraupis palmarum melanoptera ♂ 204  
brown black, duller below locally leaden brown

\* 9011 ✓ Automolus (?) 207  
brown dusky black, olive yellow below olive

seal brown above, plumage darker; slight part ocular cinnamon  
upper tail coverts & tail pale chestnut rufous; throat cinnamon  
ocular; rest below buffy brown; breast rufous



9012 *Xiphothochus* (?)

211

brown \ pale brown, bare blackish, flesh below \ pale below  
 Wood brown above, fulvous, no feet black streaked with fulvous,  
 tipped with blackish on flanks, throat fulvous, chest broadly

\* 9013 *Xiphothochus guttatus* d'orbignyus

♂ 278

brown \ whitish brown, nasal foveae blackish \ thin leaden

\* 9014 *Pheucticus auroventris*

♀ 218

brown \ black, brownish flesh below mesially \ leaden brown

\* 9015 *Trogon aeneus*

T.S.E. ♂ 216

yellow \ black \ pale brown

\* 9016 *Trogon*

Ⓜ ♂ 261

brown \ pale dull bluish \ dirty leaden

\* 9017 *Ostinops sincipitalis australis*

♀ 395

blue \ ivory, slightly yellowish locally \ dull blackish

## Sta. Ana, July 12.

We only went out for a short time in Am., because  
 there were many odd & ends to arrange in camp.  
 Morning very foggy & misty, vegetation not seen  
 for.

\* 9018 *Volatinia jacarina*

♂ 123

brown \ black, pale brown blue below \ blackish

## \* 9019 " "

♀ 116

— \ —, flesh below \ leaden

\* 9020 *Myiomedos hemimelas*

A.S.E. ♀ 127

brown \ black, leaden below \ bluish flesh

\* 9021 *Carcomacra serpa*

T.S.E. ♂ 159

brown \ black \ leaden blue

## 9022 " "

O.S.E. ♀ 158

— \ —, bluish flesh below

*Trogon* no. 9016. Head & throat blackish, back green, belly  
 red; wings very finely nervosulated. Tail coarsely  
 barred with white.



19-5

[3]

- \* 9023 ✓ *Myrmobates myiotherinus melanotus* ♂ 136  
red-bayl black | leaden blue
- \* 9024 ✓ *Tangara schranki* ♀ 132  
brown | black, pale brown below | leaden blue
- \* 9025 ✓ *Tangara chilensis* ♀ 151  
brown | black | leaden
- 9026 ✓ " " ♀ 149
- 9027 ✓ *Phaeucticus purpuriventris* ♀ 213  
brown | black, blue-brown below | leaden brown
- 9028 ✓ *Tripsurus cruentatus* ♀ 207  
yellow | black | olive
- \* 9029 ✓ *Pteroplossus castaneus australis* ♀ 444  
white | black, brownish on wing; low yellow | olive
- \* 9030 ✓ *Pianus corallinus* (?) ♀ 283  
brown | blackish, red sp. at wing base | olive leaden

Sta. Ana, July 13 (Friday)

Nice clear day. I went up creek valley above village. But went down. He was not feeling too well this Am.

- \* 9031 ✓ *Cacicus cela* ♀ 273  
blue | pale sea green, dusky, basally | black
- \* 9032 ✓ *Oncostoma* (?) ♀ 108  
pale brown | black, brownish | leaden blue
- \* 9033 ✓ *Tolmomyias flaviventris* ♂ 135  
gray | black, flesh at toe below | leaden blue
- \* 9034 *Leptopogon* (?) n. sp. (?) ♂ 137  
brown | black | leaden blue
- 9035 *Myrmobates h. hemimelas* ♂ 132  
brown | black | leaden blue



- \* 9036 ✓ *Hylophylax narsia* ♂ 125  
brown | black | flesh
- ④ 9037 ✓ *Microcerulus* ♂ 125  
brown | black | blackish brown
- \* 9038 ✓ *Thamnomystes caesus schistogynus* ♀ 160  
brown | black, brown blue below | leaden
- 9039 ✓ *Synalaxis rutilans amazonicus* ♀ 143  
hazel | black, leaden at base below | olive
- 9040 ✓ *Elania gaimardii* ♂ 142  
brown | black | leaden black
- \* 9041 ✓ *Trogon* ♀ 283  
brown | olive, ridge black | leaden
- 9042 ✓ *Onychorhynchus coronatus* ♂ 167  
brown | blackish, brownish yellow below | orange
- \* 9043 ✓ *Xenops rufus capensis* ♀ 130  
brown | black, flesh at base below | dark leaden
- \* 9044 ✓ *Tachyphonus rufiventer* ♂ 158  
brown | black, more rufous leaden blue | black
- \* 9045 ✓ *Virgo c. hivi* ♀ 147  
brown | black, flesh at base below | leaden blue
- ④ 9046 ✓ *Arremon* (black bill) ♂ 163  
brown | black | leaden blue
- \* 9047 ✓ *Tangara gypsoloides cathartoides* ♀ 146  
brown | black, pale below | leaden brown
- 9048 ✓ *Phoenicotheraps* ♂ 195  
brown | blackish, pale below | brown
- 9049 ✓ " ♀ 194
- \* 9050 ✓ *Philydor v. f. caudatus* ♂ 175  
brown | black, flesh below | olive yellow



- \* 9051 ✓ *Dacnyschura longicauda* ♂ 240  
brown/black, deaden olive below/leaden
- 9052 ✓ *Philydor* (?) ♂ 217  
(=9011) brown/blackish, sides and olive green/olive
- 9053 ✓ *Xiphorhynchus guttatus d'orbignyana* ♂ 280  
brown (bluish white, nasal fossa blackish/leaden)
- \* 9054 ✓ *Dendrocolaptes certhia polyzona* ♀ 308  
brown/brown horn, pale below/leaden olive
- 9055 ✓ " " " ♀ 309
- 9056 ✓ " " " ♀ 316
- \* 9057 ✓ *Ostinops desmoulini* ♀ 387  
blue/old ivory/black
- 9058 " " " ♀ 380
- 9059 ✓ *Trogon* ♀ 300  
brown/yellow, large ridge black/yellow  
(black throat & eye region & barred tail)
- Sta. Ana, Bol., July 14

Had event out after outside the house & I went  
for a couple of hours over on the little creek  
when we went the first day.

- \* 9060 ✓ *Pygmaea* ♀ 97  
black, yellow below, tip black/yellow  
very like description of *P. ruber nigrocincta*, except no  
pectoral band & tail rufous tipped & purplish basally.
- 9061 ✓ *Tolmomyias flaviventris* ♀ 132  
brown/black, dull flat at base below/leaden
- \* 9062 ✓ *Tolmomyias sulphureus assimilis* ♂ 147  
hoard/black, pale below/leaden



- \* 9063 ✓ *Myiothlypis euphrys* ♂ 144  
brown | black | flesh.
- \* 9064 ✓ *Elanoides cheriwayensis albiventer* (S) ♀ 154  
brown | black, flesh below, by dusky | black.
- 9065 ✓ *Tachyphonus rufiventris* ♂ 161  
brown | black, mand. rami leaden blue | blackish.
- 9066 ✓ *Virso c. chivi* ♂ 147  
brown | black, bluish. flesh below | leaden blue.
- 9067 ✓ " " " ♀ 137
- \* 9068 ✓ *Myiarchus tuberculifer atriceps* ♀ 185  
brown | black | black.

Sta Ana, July 15

Mel went down trail & up over ridge.  
I went to Quebrada above settlement, back at 12<sup>00</sup>.

- 9069 *Leptopogon* \_\_\_\_\_ (= No. 9034) ♂ 146  
brown | black | leaden blue
- 9070 ✓ *Hylophylax naevia* \_\_\_\_\_ ♂ 130  
brown | black | flesh.
- \* 9071 ✓ *Myiotherula m. menetriesi* ♂ ♂ 106  
brown | black | leaden
- 9072 ✓ " " " ♀ 106  
brown | black, leaden blue | \_\_\_\_\_
- \* 9073 ✓ *Empidonax bolivianus* 0.5E ♀ 139  
brown | black, flesh below | leaden black.
- 9074 ✓ *Myiothlypis euphrys* T.E. ♂ 148  
brown | black | flesh.
- \* 9075 ✓ *Thamnophilus s. schistaceus* 0.5E ♀ 149  
red | black, leaden below | leaden blue.



~~9075~~ *Elania gaimardii*

~~brown | black | leaden black.~~

♂ 133

\* 9076 ✓ *Pachysylvia* \_\_\_\_\_ (?)

brown | blackish, pink below | leaden

(M) (P) 132

\* 9077 ✓ *Pachysylvia* \_\_\_\_\_

♂ 126

white | dull brown, pink below | flesh  
yellowish olive above, occiput & nape ashy; sides of  
head & throat yellow, rest below white, sides & flanks  
pale ashy

\* 9078 ✓ *Vireolanus bolivianus*

T.S.E. ♂ 152

pale green | black, leaden blue below | leaden blue.

\* 9079 ✓ *Chloropipo holochroa*

♀ 139

brown | black | pale brownish flesh.

\* 9080 ✓ *Ramphocelus* \_\_\_\_\_

♂ 189

brown | black | black

9081 ✓

"

"

imm ♂ 187

— | —, round rami dark brown | —

9082 ✓ *Xiphothynchus* (?) \_\_\_\_\_

(=No. 9012)

♂ 210

brown | whitish brown, base of culmen blackish | leaden  
olive

9083 ✓ *Philydor* (?) \_\_\_\_\_

(=No. 9011)

♂ 213

brown | blackish, sides round olive | olive.

9084 ✓ *Rhytarkynchus fredricii*

♀ 217

brown | black | blackish leaden

\* 9085 ✓ *Chrysaptiles* \_\_\_\_\_

♂ 218

♂ brown | black, whitish below throat, | olive

Olive yellow above, fulvous, nape & gular stripe red;  
orange stripe above gular stripe; throat creamy, flecked  
with dusky; chest olive, with creamy breast stripe;  
rest below barred with black & creamy, washed  
with yellowish olive.

\* 9086 ✓ *Otus* \_\_\_\_\_

♂ 268

brown | pale leaden, lip brown | flesh



\* (56-16).

- \* 9087 ✓ *Pyrrhura devillei* (?) ♀ 292  
brown | blackish, pale brown at base below | black.
- \* 9088 ✓ *Crotophaga ani* O.S.E. ♀ 360  
black | black | black
- \* 9089 ✓ *Xiphocolaptes promeropygus* (♂) 323  
*lineatocapillus*  
brown | pale brown, blackish at base & tip of culmen,  
leaden at base below | olive
- \* 9090 ✓ *Cephalopterus ornatus* ♂ 515  
white | black, leaden below | blackish leaden
- 9091 ✓ " " ♀ 445

Sta. Ana, July 16

I worked all about in the restiagos today  
but not a great deal of luck. Clear morning  
but clouded up partly about 10:30.  
Wind started in restiagos, but ended up in  
the big mesa above the river.

- \* 9092 ✓ *Chrysomitris cinerea* ——— T.E. ♂ 106  
black, red flesh below, tip black | black
- \* 9093 ✓ *Todirostrum c. chrysocrotaphum* ♂ 99  
gray | black | leaden
- Ⓚ 9094 ✓ *Eupidornis cinereus* ——— ♀ 145  
brown | black, brownish plate below | black  
Sooty, gray above, crimson below; crown & tail  
blackish, single pale tip to crown; black body on  
back & chest, abd. pale sulphur, crimson along throat
- 9095 *Myioborus myioborus melanotos* ♀ 132  
red brown | black, leaden blue below | leaden blue
- 9096 ✓ *Thamnophilus schistaceus* ♂ 151  
red | black, leaden blue below | leaden blue
- 9097 ✓ " " ♀ 150  
red-bay | —, black base below

63-17



- \* 9098 ✓ *Pipraeidea melanocephala venezuelensis* ♀ 150  
brown/black, leaden blue below/blackish brown
- \* 9099 ✓ *Ramphocelus carbo atrospectus* ♂ 182  
brown/black, mand. brown, culmen white/black
- \* 9100 ✓ *Myiospiza a. aurifrons* ♀ 135  
brown/blackish, bluish flesh below/pale brown
- \* 9101 ✓ *Pachyrhamphus polychropterus spixi* (?) ♀ 151  
brown/black, flesh below/leaden
- \* 9102 ✓ *Xyphorhynchus* ♀ 244  
brown/blackish, bluish brown below/pale brown/blackish/leaden blue  
Feathers yellow with broad fulvous shaft stripes, edged with blackish; nape & back chestnut brown, nape streaked with fulvous, (only a few hairs brown on upper mantle) wings buff, upper tail covert & tail chestnut suffused with ochraceous; sides of head & sides of neck dusky, broadly streaked with fulvous; underparts wood brown, foreneck & upper chest with broad fulvous stripes. Under wing covert cinnamon ochraceous
- 9103 ✓ *Pitylus grossus* ♂ 222  
brown/cinnamon/black
- \* 9104 ✓ *Geothlypis aspinotialis* ♂ 140  
brown/black, flesh below/dusky flesh
- 9105 ✓ *Leptopogon* (black cap) ♂ 138  
brown/black/leaden blue
- 9106 ✓ *Pachysylvia* (9077) ♂ 133  
white/dusky/dusky flesh below/purplish flesh
- \* 9107 ✓ *Tangara punctata punctulata* ♀ 122  
brown/black/leaden blue below/leaden blue
- 9108 ✓ *Ramphocelus* (black) ♀ 182  
brown/black, dark brown below/black
- 9109 ✓ " " " ♀ 177
- 9110 ✓ *Piaya cayana obscura* ♂ 142  
70-18/ cinnamon/yellowish olive/leaden blue



Sta Ana, July 17.

We both went up trail to top of ridge, below settlement. No birds hardly going up, but near top a very large band.

9111 ✓ Squirrel

465-227-62-8

\* 9112 ✓ *Myiiothraula* \_\_\_\_\_ (13) T.M.E. ♂ 112

brown | black | leaden blue

Slate gray above & below, pale below, no black anywhere; wing coverts slaty, without white or black; greater under wing coverts & basal half of quills on inner edge white.

\* 9113 ✓ *Myiiothraula a. axillaris* T.E. ♂ 111  
brown | black | leaden blue

9114 ✓ " *menetriesi* ♀ 103  
brown | black, bluish flesh below | leaden blue

\* 9115 ✓ *Myioborus verticalis* ♂ 142  
brown | black | black.

\* 9116 ✓ *Pyrrhomyias c. cinnamomea* ♀ 139  
brown | black | black.

\* 9117 ✓ *Dysthampus mentalis tavarae* ♀ 125  
brown | black, bluish flesh below | leaden blue

9118 ✓ *Leptopogon* \_\_\_\_\_ (black above) ♀ 139  
brown | black | leaden

9119 ✓ *Telmomyias sulphiviscens assimilis* T.E. ♂ 148  
gray | black, flesh below | leaden blue

\* 9120 ✓ *Pachysylvia ochraceiceps viridior* T.E. ♂ 123  
gray | black, bluish flesh below | leaden blue

9121 ✓ *Myioborus myiotherinus melanotormis* ♂ 142  
brown | black | leaden blue

\* 9122 ✓ *Piprites chloris bolivianus* T.M.E. ♂ 141  
brown | leaden blue, ridge blackish | bluish flesh



9123 ✓ *Virrolanius* \_\_\_\_\_ ♀ 152  
pale green, black, leaden blue below, pale leaden blue

9124 ✓ *Chrysoronia ozonae* T.E ♂ 107  
black, pink below, black.

9125 ✓ *Tachyphonus rufiventris* ♂ 168  
brown, black, mand. rufous leaden blue, leaden blue,

9126 ✓ " " ♂ 165

9127 ✓ " " ♂ 164

9128 ✓ " " ♂ 163

9129 ✓ " " ♀ 160  
— \ —, leaden blue below, top black, leaden blue

9130 ✓ " " ♀ 154

9131 ✓ *Automolus* (= 9011) ♂ 206  
brown, blackish, pale olive below, olive

9132 ✓ *Philydor ruficaudatus* ♂ 185  
brown, blackish, pink below, especially, yellow line

\* 9133 ✓ *Automolus ophthalma* ♂ 191  
brown, blackish, olive below, olive

\* 9134 ✓ *Veniliornis affinis hormotastigma* ♂ 186  
brown, black, bluish pink below, especially, leaden

9135 ✓ " " " " ♀ 183

9136 ✓ *Xiphaeclaptes promeropichryser* ♀ 341  
brown, dark below, pale brown below, olive

9137 ✓ *Trogon* ♂ 267  
brown, olive yellow, leaden  
(male & black throated female)



79-191

9138 *Vireo c. c. h. v. i.* ♂ 150  
red-brown/black, bluish flesh below (black) / (blue)

9139 " " " ♀ 139

9140 *Tangara a. chilensis* ♀ 158

9141 " " " ♀ 152

9142 *Cephalopterus ornatus* ♀ 477  
brown/black, leaden blue below (black)

Sta Ana, July 19

Mul went up to my old Ambrado, & I went down river on lower trail to a big valley.

Set traps over along river last night, a big *Opposum* in one; another sprung & animal escaped, 3rd with a large rat, which something like red but feet & tail thin.

\* 9143 *Troglodytes erythronus brunneifrons* ♂ 112  
brown/black, flesh below, top black bluish flesh.

9144 *Myrmobola* (29112) ♂ 111  
brown/black, leaden below leaden blue

9145 *Elania g. gaimardii* ♂ 141  
brown/black, flesh at base (blue) black.

9146 " " " ♀ 132

9147 *Myiarchus tuberculifer striatus* ♂ 188  
brown/black/black.

\* 9148 *Pipraula* (3) ♂ 185  
brown/black, pale bluish brown below (black) above  
Crown black, red above green; below yellow  
flank & tips of under tail coverts barred with  
dash green

71-201



81-20)

+

[8]

\*

9149 *Lepidocolaptes lachrymiger boliviensis* ♂ 223  
brown | pale brownish horn, blunt (flat below) olive

9150 *Lepidocolaptes* (?) (=No 9012) ♀ 211  
brown | black white, base of culmen black, olive below

9151 *Sclerurus* ♂ 192  
brown | black, flat below | blackish horn  
throat grayish white, throat cinnamon rufous; dark  
red brown above on breast & belly; tail black

9152 *Pygarrhyx* (?) ♂ 208  
brown | black, flesh below especially | olive  
bill like a bug *Xenops*.

9153 *Automolus* (=No. 9011) ♂  
brown | blackish, olive below | olive

9154 *Xiphorhynchus guttatus d'orbignyana* ♂ 228  
brown | bluish green, nasal from black olive below

9155 " " " ♀ 281

9156 " " " ♂ 275

\* 9157 *Tityra semitorquata fortis* ♂ 246  
pale hazel | purplish pink, tip below | black

\* 9158 *Monasa morphoeus* ♂ 275  
brown | cinnamon | black

9159 *Oatopsis squaripitalis* ♂ 458  
blue | old wing, brownish beneath, black

9160 *Pionus corallinus* T.E. ♂ 308  
brown | black, red of head brown side | black

\* 9161 *Scapanus trochilopyrus* ♂ 366  
straw | paler horn, ridge dusky, barely | olive

9162 " " " imm ♀ 345  
| whitish horn | dusky above

87-22)



\* [87-22] +

4163 ✓ *Colomba plumbea delicata* T.E. ♂ 365  
straw / black / purplish black

4164 ✓ *Trogon* ♀ 300  
brown / yellow, ridge black, yellowish chin  
black throat & sides of face

4165 ✓ Squirrel 480 - 221 - 65 ♂  
(no testes - apparently castrated)

### Sta Ana, July 20

It rained yesterday afternoon nearly all the time & went all night. I went out early up in the Chachas above the house for 1½ hrs. Started raining again about 9:30 pm. Wet stayed in working.

⊗ 4166 ✓ *Leptoptila rufaxilla* ♂ 280  
straw / black / purplish black

⊗ 4167 ✓ *Crypturellus tataupa* (P.O.S.E.) ♀ 247  
brown / pink salmon / purplish drab  
crown slate, black, rest of head & neck slate  
gray, throat only white, back & wings dark brown  
brown; chest only, throat & old pale only, dark  
banded with black; tail

\* 4168 ✓ *Echamornis striolatus* ♀ 182  
straw / olive green, ridge black / olive

4169 ✓ *Papaya Bat* 72 - 0 - 325 ♂

4170 ✓ " " 67 - 0 - 323 ♂

[91-24]



91-24)

+

[9]

Sta Ana, July 21

Met went up river, & I went up land to  
top of mountain. back at 12:30,  
Sara came out at 1 Pm.

- 9171 ✓ *Myrmotherula m. monstrosi* ♂  
brown \ black \ leaden blue
- \* 9172 ✓ *sporophila. luctuosa* ♂ 127  
brown \ pale leaden blue \ leaden brown
- 9173 ✓ *Pachysylvia* (= 9077) ♂ 130  
pale olivaceous brownish brown, fls. brown \ bluish fls.
- 9174 ✓ " " ♀ 129
- \* 9175 ✓ *Muscivora flaviatilis* ♀ 140  
brown \ black, fls. at base below black.
- 9176 ✓ *Elania gaimardii* ♀ 135  
brown \ black \ leaden black
- 9177 ✓ *Myrmoborus h. hemimelas* (M) ♂ 133  
brown \ black \ leaden blue
- 9178 ✓ *Thamnomanes cassinus schistogynus* ♂ 156  
brown \ black, pale below \ blackish brown
- 9179 ✓ *Thamnophilus s. schistaceus* ♂ 147  
brown \ black, leaden below \ leaden olive
- 9180 ✓ *Cercomacra sericea* ♂ 152  
brown \ black, pale at base below \ leaden blue
- 9181 ✓ *Myroborus myiotherinus melanolaemus* ♂ 140  
red-brown \ black \ bluish fls.
- \* 9182 ✓ *Formicarius analis* ♂ 198  
brown \ black \ pale brown
- 9183 ✓ *Myiarchus tuberculifer atriceps* ♂ 186  
brown \ black \ black

94-24



- \* 9184 ✓ *Cyclarhis gujanensis viridis* ♀ 162  
yellow | brown horn, leaden below | barely | flesh
- \* 9185 ✓ *Philydor rufus bolivianus* ♀ 215  
brown | black, pale brown below | mainly | olive
- \* 9186 ✓ *Schiffornis turdinus steinbachi* ♂ 177  
brown | black, | leaden below
- 9187 ✓ *Hatanolus schlaesmanus* ♂ 192  
brown | blackish, yellowish olive below | yellowish olive
- 9188 ✓ *Tangara gyroloides catharinae* ♂ 147  
brown | black, brown below | leaden
- 9189 ✓ *Spizophila luctuosa* ♂ 127  
brown | leaden blue | black
- 9190 ✓ *Pachyrhamphus polychropterus spixi* ♀ 164  
brown | black, leaden (blue below) | leaden...
- 9191 ✓ *Ramphocelus (carbo)* black phase ♀ 188  
brown | black, dark brown below | black.
- 9192 ✓ *Phoenicotheraupis* ♂ 201  
red-brown | black, pale brown below | barely | brown horn
- 9193 ✓ *Trogonurus* (blue head) ♂ 260  
brown | eyelid orange | bluish flesh | leaden
- \* 9194 ✓ *Cercojys melanurus (?)* ♀ 261  
brown | black, pale bluish brown below | leaden
- 9195 ✓ " " ♀ 260  
— pale bluish brown, ridge black | dull leaden
- ⊗ 9196 ✓ *Amazona farinosa* ♀ 450  
yellow | olive flesh, ridge dusky | olive leaden



Sta Ana, July 22

We both went down to big valley, about 4 miles down the river. Got back at 1:45 P.M.

\* 9197 ✓ *Thalurania* \_\_\_\_\_

♀ 105

black | black

Tail mostly steel blue, greenish on outer web basally; 2 outer rectrices tipped with white

9198 ✓ *Myiotherula axillaris*

♂ 115

brown | black | leaden blue

9199 ✓

"

"

♀ 115

— | —, leaden blue below | —

9200 ✓

"

"

♀ 113

~~9200 ✓ *Myiotherula monstrosi*~~

~~♀ 106~~

~~brown | black, leaden blue below | leaden blue~~

9201 ✓

*Oncostoma* (?)

(=No. 9032)

♂ 127

straw | black, trivittate flesh | leaden blue

\*

9202 ✓

*Euscarthmornis m. margaritaceiventris*

♂ 123

straw | brown horn, paler below | pale purplish brown

9203 ✓

*Pachysylvia ochraceiceps viridis*

♂ 132

brown | blackish, flesh below | bluish flesh.

9204 ✓

*Tolmomyias sulphureus assimilis*

♀ 144

9205 ✓

*Myrmobates h. hemimaleanus*

juv ♂ 132

brown | black, paler at base below | bluish flesh.

9206 ✓

*Myrmobates*

♀ 133

brown | black, flesh below | pale leaden horn

9207 ✓

*Tachyphaps rufirostris*

♂ 158

brown | black, mand. same leaden blue | black

9208 ✓

*Automolus*

♂ —

brown | blackish, yellowish olive below | olive



- \* 9209 ✓ *Dendrocincla atrirostris* ♂ 232  
brown/black, subterminal portion pale brown
- 9210 ✓ *Xiphothorax guttatus orbignyana* ♀ 265  
brown/bleuish flesh, anal portion blackish/olive brown
- 9211 ✓ *Pygarrhicus* (?) ♀ 203  
brown/black, flesh below normally/olive
- 9212 ✓ *Myiarchus tuberculifer atriceps* ♂ 190  
brown/black/black
- 9213 ✓ *Tangara schranki* ♀ 132  
brown/black, leaden blue.
- \* 9214 ✓ *Platypsaris minor* ♂ 192  
brown/black, leaden below/leaden blue
- \* 9215 ✓ *Odontophorus balliviani* (?) (M) ♀ 270  
hazel/black/leaden brown
- 9216 ✓ *Rhythorhynchus fredrici* ♀ 222  
brown/black, flesh at base below/leaden brown
- 9217 ✓ " " ♀ 223
- 9218 ✓ " " ♂ 222
- 9219 ✓ " " ♂ 228
- 9220 ✓ *Dendrocolaptes certhia polygynus* ♂ 315  
brown/brown above, inf blackish/olive
- 9221 ✓ *Chrysaptilus* T.E. ♂ 215  
brown/blackish, base flesh below of dusky/olive
- 9222 ✓ *Pyrrhura* (same) ♂ 273  
brown/black/black
- 9223 ✓ " " O.S.F. ♀ 227
- 9224 ✓ " " ♂ 268



9225 ✓

Ostinops decumanus  
blue | yellowish brown | black

♂ 471

9226 ✓

Scapanus (cinnamomeus) ♂ 357  
yellow | pale brown ridge dusky | dark oliveSta Ana, July 23

We had 17 birds left from yesterday. I went out for 2 hours up in the chaco + got 2 Tamarins + Mel stayed in to skin. Cloudy till 2 P.M.

9227 ✓

Crypturus (same) ♂ 235  
brown | pink salmon, tip of culmen dark | purplish tip

9228 ✓

"

"

"

♀ 242

Sta Ana, July 24

♂

Mel took 8 man + went up on mountain tract after orchids - got only 2 birds. I went up the quebrada above Sta Ana, both returned at near 1 P.M.

\* 9229 ✓

Rupornis (Butor) magnirostris saturatus ♂ 370  
pale yellow | leaden blue, tip blackish; cere gamboge | gamboge

\* 9230 ✓

Micrastur (?) ♂

brown | black, yellowish at base below yellow | sides of head olive yellow.

Dark slate above on sides of head; below entirely white, with shaft lined of black; tail with 4 whitish bars (below).

9231 ✓

Scapanus (cinnamomeus) ♀ 347  
yellow | whitish horn, ridge dusky | dark olive

9232 ✓

Myiotherula mesoleuca ♂ 103  
brown | black, leaden below | leaden blue

9233 ✓

Hylophylax nasuta ♂ 123  
brown | black | flesh.

9234 ✓

Leptopogon (black cap) ♂ 147  
brown | black | leaden

9235 ✓

"

"

♀ 140



- \* 9236 ✓ *Xenops minutus obsolatus* T.M.E ♂ 135  
brown/blackish, feet at base below dark brown
- 9237 ✓ *Piprites chlorion boliviana* O.E. ♀ 147  
brown/black, leaden blue below pale leaden blue
- \* 9238 ✓ *Tanagra chrysopasta* ♂ 128  
brown/black, leaden blue below leaden
- 9239 ✓ *Atomole o. ochroleucus* T.S.E ♂ 190  
brown/blackish brown, olive yellow below olive
- 9240 ✓ " (9011) T.S.E ♂ 210  
brown/blackish, whitish olive below brownish olive
- 9241 ✓ *Dendrocincla atrivestris* ♂ 236  
brown/blackish, dark blue below leaden
- 9242 ✓ *Fermicarius a. analis* ♀ 197  
brown/black/pale brown
- 9243 ✓ *Phoenicotheraps* ♂ 193  
brown/black, pale below brown brown
- 9244 ✓ *Pachyrhamphus polychropterus* ♂ 170  
brown/leaden blue, tip of max. black/leaden
- 9245 ✓ *Platypsaris minor* imm ♂ 193  
brown/black, pale below dark leaden
- 9246 ✓ *Xipherhynchus guttatus d'arlinghami* ♀ 262  
brown/pale bluish white, nasal fossae black/leaden
- 9247 ✓ *Corocajas melanurus* ♀ 253  
brown/pale brown blue, ridge black/dirty blackish



Sta Ana, July 25

Mel & I both went down main road to big  
chacara & then worked up the hills.

A fine clear day, with a few drifting clouds.

9248 ✓ *Thalorania jelskii* (?) ♂ 119  
black \ black.

(\*) 9249 ✓ *Neomorphus goffroyi* (?) ♀ 545  
brown \ dull yellowish olivaceous, dusky at large max.  
+ lacinia & large mand \ leaden blue

\* 9250 ✓ *Falco rofulgaris* ♀ 305  
brown \ black \ cere & eye like olive yellow \ orange

9251 ✓ *Pionus corallinus* ♀ 285  
brown \ black, red spot at large max \ dirty olive

9252 ✓ *Myiobuteo axillaris* ♂ 112  
brown \ black \ leaden blue.

~~9252~~ ✓ ~~*Hemitricus dips* duplicate name~~ ♂ 125  
~~brown \ black, flesh below \ pale leaden blue~~

9253 ✓ *Myiobuteo euphrys* ♀ 141  
brown \ black \ flesh.

9254 ✓ *Myioborus m. myioborinus* ♂ 138  
brown \ black \ leaden blue.

9255 ✓ " " " ♀ 136  
— \ —, leaden blue below \ —

9256 ✓ *Pyrrhomyias cinnamomeus* ♂ 138  
brown \ black \ black

9257 ✓ *Tolmomyias sulphureus assimilis* ♂ 150  
gray \ black, leaden blue below \ leaden.

\* 9258 ✓ *Leptopogon amaurocephalus* TIME ♂ 148  
brown \ black, flesh at base below \ leaden

9259 ✓ *Arremon* — (same as No. —) ♂ 164  
brown \ black \ pale bluish green



9260<sup>✓</sup> Arramon (Samoa 1259) ♀ 155

9261<sup>✓</sup> Tachyphonus rot. venter ♀ 152  
brown | black, mand. area leaden blue | leaden

9262<sup>✓</sup> Xerops minutus obsolitus ♀ 123  
brown | black, flesh below maxillary | leaden horn

9263<sup>✓</sup> " " " T.E. ♂ 125

9264<sup>✓</sup> Cyanerpes coriacea microhynche ♂ —  
brown | black | lemon yellow

9265<sup>✓</sup> Lepidocolaptes lachrymiger boliviana ♀ 222  
brown | whitish horn, long maxillary olive

9266<sup>✓</sup> " " (=hm. 9012) ♀ 211  
brown | bluish white; long max. black | leaden olive

9267<sup>✓</sup> Phoenicesthraupis T.E. ♂ 195  
brown | black, flesh below maxillary | brown horn

9268<sup>✓</sup> " " ♂ 195

\* 9269<sup>✓</sup> Eubucco v. versicolor ♀ 170  
red | olive green, tip olive | olive

9270<sup>✓</sup> Platypopsis minor m ♂ 187  
brown | black, flesh below maxillary | leaden blue

9271<sup>✓</sup> Rhytachynobus friedrici m ♂ 220  
brown | black, pale at base below | black

9272<sup>✓</sup> Tripsurus coronatus ♂ 217  
orange | black, flesh at base below | olive

9273<sup>✓</sup> " " ♀ 195

9274<sup>✓</sup> Myiozetetes ♂ 195  
brown | black | black  
olive green above, plum above brown; wing edgings  
yellowish olive; crest red; supercilious line pale sulphur



Sta Ana, July 26

Mel worked on opposite side of river & I went up the trail to very old Quebrada. Each got 9 birds but Mel got 5 new & I only 2, the Trinamon & the Dendroica. Fine clear day.

- \* 9275 ✓ *Perisotriccus caudatus* ♂ 73  
brown | black, fluff at base below | blunt fluff
- 9276 ✓ *Myrmotherula m. menestriesi* ♂ 107  
brown | black, leaden blue below | leaden blue
- 9277 ✓ *Myrmotherula axillaris* ♂ 119  
brown | black | leaden blue
- 9278 ✓ " " juv ♂ 112  
— | —, fluff below | —
- \* 9279 ✓ *Atticora fasciata* (M) T.E. ♂ 160  
brown | black | black.
- \* 9280 ✓ *Troglodytes musculus* 184 ♀ 131  
brown | black, fluff below | pale horn
- 9281 ✓ *Myiarchus tuberculifer atriceps* ♀ 181  
brown | black | black
- 9282 ✓ *Formicarius a. analis* ♂ 196  
brown | black | pale horn
- 9283 ✓ *Ramphocelus corbo* ♀ 178  
brown | black, just a spot of silvery blue on throat | black.
- \* 9284 ✓ *Sayornis nigricans latirostris* (P) ♂ 186  
brown | black | black.
- \* 9285 ✓ *Turdus contemptus* (?) ♂ 242  
hazel | brownish black, paler apically | blunt horn
- 9286 ✓ *Chloropipo holochroa* (?) ♀ 145  
brown | black | pale brown horn
- 9287 ✓ *Microcerculus* ♂ 129  
brown | black | black



9288 ✓ *Dendrocincla atrirostris* ♂ 237  
brown \ black, pale olive brown below \ leaden blue

9289 ✓ *Butorides* (= No. 9011) ♂ 210  
brown \ blackish, yellowish brown below \ olive

9290 ✓ " " ♂ 202

\* 9291 ✓ *Dendrocolaptes pallescens* (?) ♂ 302  
brown \ pale brown, black basally, olive, green blue below

\* 9292 ✓ *Tinamus serratus* T.E. 0457 ♂ 457  
Top brown \ black, flesh below \ leaden blue

Top of head cinnamon cinnamon; sides of head cinnamon  
lufan, flecked with blackish; above dark olive  
brown (darker towards nape), with black wings  
spotted with black & upper tail coverts barred  
with ochraceous; below whitish, forewings & chest  
gray, breast finely speckled with dark  
to thighs & flanks barred with dusky on a  
pale brown ground.

9293 ✓ *Myrmotherula monstriasi* ♀ 106  
brown \ black, leaden blue below \ leaden blue

⊕ 9294 ✓ *Clavavis pretiosa* ♂ 220  
hazel \ dusky, drab \ flesh

9295 ✓ *Turdus contemptus* ♀ 252  
brown \ dusky, yellow \ pale brown

9296 ✓ *Elania gaimardii* ♀ 150  
brown \ black \ leaden black

9297 ✓ *Hermitriccus diops* ♂ 125  
brown \ black, flesh below \ pale leaden blue

\* 9298 ✓ *Nyctidromus albigallus* ♀ 270  
brown \ brown below \ dusky brown



## Sta Ana, July 30

mel went out to chipmunk up hill but got no birds. I went to Tinamon Quebrada, but got only the Cryptocellus there, coming back found a big gang of birds on the road & got 9. The 2 little Tyrannides were shot early in morning near home on road

9299<sup>✓</sup> *Automolus* \_\_\_\_\_ = (9011) ♂ 202  
brown blackish, yellowish olive below olive

9300<sup>✓</sup> *Piprites chlorion boliviana* (M) ♀ 142  
brown black, leaden blue below dull salmon blue

\* 9301<sup>✓</sup> *Perissotriccus* (?) \_\_\_\_\_ O.S.E. ♀ 86

pale hazel black, flesh at base below flesh  
fore & region around eye buffy white; nuchal spot & patch  
half of auricular black; entire upper part yellowish olive,  
except nuchal collar & sides of neck pale ash; double  
wing bar & edging of secondary & tertiary yellow; throat  
whitish, streaked with dusky; forehead white, short arched  
white, slightly streaked with dusky, rest below pale  
sulphur, also under wing coverts; bend of wing yellow  
Tail very short & narrow.

9302<sup>✓</sup> " " " T.M.E. ♂ 86

\* 9303<sup>✓</sup> *Herpsilochmus* \_\_\_\_\_ ♂ 127

brown black, leaden blue below leaden blue  
Black crown; white supercilious & black part ocular  
streak; above pale olive gray, back black, with no  
white; primaries & secondaries chestnut, tertiary black  
edged white; wing coverts black, tipped white. Throat  
white, rest below pale straw yellow; tail black  
with broad white ends.

9304<sup>✓</sup> *Pachysylvia* \_\_\_\_\_ (brown back) ♂ 124  
brown blackish brown, dusky flesh below leaden blue

9305<sup>✓</sup> " " " ♂ 123

9306<sup>✓</sup> *Tolmomyias flaviventris assimilis* ♂ 150  
hazel black; black flesh below leaden blue



- \* 9307 ✓ *Hermithraupis g. guira* ♂ 137  
brown | yellow, ridge black | leaden
- 9308 ✓ *Thamnophrus cinereus* ♂ 145  
red-brown | black, leaden blue below | leaden blue
- \* 9309 ✓ *Tanagra lanirostris* (M) ♂ 123  
brown | black, leaden blue below (partly) | leaden blue
- 9310 ✓ *Virgolaria* ♀ 155  
pale green | black, leaden blue | pale leaden blue
- \* 9311 ✓ *Cryptorhynchus* (M) ♀ —  
brown | black,
- 9312 ✓ *Elania g. gaimardii* (?) 138  
brown | black, pale at base below | dark leaden

Sta. Ana, July 31.

Went worked down trail to Spanish Guhada, then on Guhada below Road. I went on to Big Chacras up trail into mountain to about 3000 ft

- 9313 ✓ *Pteroglossus castaneus australis* (M) ♂ 480  
iris white | black, with brownish ring above on  
pale & yellow base | bluish above
- 9314 ✓ " " ♂ 448
- \* 9315 ✓ *Phaethornis longirostris boliviensis* F.E. ♂ 162  
black, brownish yellow below, up black | dusky, pink
- 9316 ✓ *Myiophobus* (all gray) T.E. ♂ 112  
brown | black, dark leaden below | leaden blue
- \* 9317 ✓ *Compsothlypis pitayumi melanogenys* T.E. ♂ 116  
brown | black, yellow below | yellowish, tarsi brown
- \* 9318 ✓ *Myiophobus fasciatus flammiceps* ♀ 133  
brown | black, pink below | black
- 9319 ✓ *Troglodytes musculosus rex* T.M.E. ♂ 134  
brown | black, dusky pink below | pale brown base



- 9320<sup>✓</sup> *Tolmomyias flaviventris*                      ♂ 129  
hazel | black, bluish green below basally | leaden brown
- 9321<sup>✓</sup> *Leptopogon superciliaris*                      ♂ 149  
brown | black | leaden blue
- \* 9322<sup>✓</sup> *Sittasomus griseicapillus amazonus* T.E. ♂ 165  
brown | black, leaden blue below | leaden blue
- \* 9323<sup>✓</sup> *Gymnopoithys* (?)                      ♂ 167  
red-brown | black, brown blue below | leaden, tarsi darker
- Black ring around naked blue eye ring; above largely chestnut brown, below paler, throat darker; plum pale brownish, pattern upper with darker brownish.
- 9324<sup>✓</sup> *Dendrocopos atrirostris*                      ♂ 238  
brown | blackish, olive brown below medially | leaden blue
- \* 9325<sup>✓</sup> *Myiarchus tyrannulus chlorospicius* ♀ 212  
brown | black | black
- 9326<sup>✓</sup> *Philydor roticaudatus*                      ♂ 184  
brown | black, pale olive brown below | olive yellow
- 9327<sup>✓</sup> *Lepidocolaptes* (?)                      T.M.E. ♂ 217  
brown | pale bluish white, bang max black | leaden blue
- 9328<sup>✓</sup> *Anachilus* n. sp.                      ♂ 210  
brown | black, pink below | olive
- 9329<sup>✓</sup> " " " " ♂ 206
- 9330<sup>✓</sup> *Atotomolus*                      (=9011) ♀ 200  
brown | pale olive, bang max. black
- 9331<sup>✓</sup> " " " " J.S.E. ♂ 214
- 9332<sup>✓</sup> *Tangara punctata punctata* (P) 123  
brown | black, leaden below | leaden blue



9333<sup>✓</sup> *Tangara sobrankii* T.S.E. ♂ 135  
brown/black, pale at jaw below (lead blue)

9334<sup>✓</sup> " " T.M.E. ♂ 137

9335<sup>✓</sup> *Tanagra l. lanirostris* ♂ 125  
brown/black, leaden blue below, tip black leaden

9336<sup>✓</sup> " " " un ♂ 122

9337<sup>✓</sup> *Crotophaga ani* ♂ 345  
dark blue/black/black

9338<sup>✓</sup> *Trogonurus* (blue head) ♂ 355  
brown/leaden blue/leaden blue

9339<sup>✓</sup> " (gray back) ♀ 360  
—/brown blue, ridge black/—

### Sta Ana, Aug 1.

Mel & I both went to same places we worked in yesterday, a fine clear day. I ran into 3 big gangs of birds & Mel saw plenty too.

9340<sup>✓</sup> *Tachyphonus rufiventris* ♂ 167  
brown/black, mand. rami leaden blue/black

(\*) 9341<sup>✓</sup> Ant Thrush (near *Hypocnemis*) ♀ 121  
brown/black, leaden blue below, bluish flesh.  
Long strong bill & short tail (b=18=t=25) cinnamon rufous above; lower back, rump, upper tail coverts & tail black; fulvous bar across rump; wing coverts black, with broad double bars fulvous; below white, with black spots on sides of chest, flanks brown; outer rectrices white.

9342<sup>✓</sup> *Microcerculus* ♂ 125  
brown/black, dark-brown

9343<sup>✓</sup> *Harpilachmus* (like 9303) ♂ 124  
brown/black, leaden blue below/leaden blue



\*

9344<sup>✓</sup> *Euscarthmornis spodiceps* (?) TME ♂ 129  
brown | black, base of mandible | pale bluish horn.

9345<sup>✓</sup> *Leptogen a. amaurocephalus* TME ♂ 141  
gray | black, pluck at base below | leaden

9346<sup>✓</sup> *Elania g. gaimardii* ♂ 136  
brown | black | dark leaden

9347<sup>✓</sup> *Myiothlypis euphrys* OSE, ♀ 138  
brown | black | pluck.

9348<sup>✓</sup> *Muscisaxicola floriatilis* ♂ 141  
brown | black, paler below basally | black.

9349<sup>✓</sup> " " ♀ 141

9350<sup>✓</sup> *Thamnophilus schistaceus* ♀ 146  
red-brown | black, leaden blue below | leaden blue.

9351<sup>✓</sup> *Tolmomyias sulphurescens assimilis* ♀ 150  
brown | black, pluck below | leaden blue

9352<sup>✓</sup> *Synallaxis rutilans amazonicus* ♀ 162  
red-brown | black | dark olive

9353<sup>✓</sup> *Sittasomus griseicapillus amazonicus* ♀ 161  
brown | black, leaden blue below | leaden blue

9354<sup>✓</sup> *Piprites chlorion boliviana* TME. ♂ 140  
brown | leaden blue, base of mandible black | bluish feet.

9355<sup>✓</sup> " " " (Laying) ♀ 147

\*

9356<sup>✓</sup> *Tangara boliviana* T. SE. ♂ 145  
brown | black | black.

9357<sup>✓</sup> *Myioospiza aurifrons* (M) ♂ 140  
brown | black, leaden blue below | pale horn

9358<sup>✓</sup> " " " TME ♂ 140



9359 *Cymbilanius lanatus* ———— ♂ 197  
red | black, leaden blue below | leaden blue

9360 *Automolus* (9011) ♀ 202  
brown | yellowish olive, max blackish basally | olive

9361 *Thraupis palmarum melanop.* — ♂ 203  
brown | black | black

9362 " " " " ♂ 196

9363 *Xiphothorax punctatus* <sup>T.E.</sup> *dobignianus* ♂ 278  
brown | bluish flesh, nasal fossae black | olive leaden

9364 *Chrysomitris* <sup>T.E.</sup> ♂ 204  
brown | black, bluish white below | olive

9365 " " " ♀ 214

9366 *Pachyrhamphus polychropterus spixi* ♀ 160  
brown | black, leaden blue below | leaden

9367 *Xiphocolaptes promeropyrhynchus* ♀ 328  
*lineatocephalus*  
brown | blackish brown, pale below | olive

9368 *Trogonurus* ♀ 270  
(Female brown, without black on head)  
brown | olive yellow, ridge black | leaden blue

9369 *Corophlorus lineatus* (laying) ♀ 380  
(barred below, white stripe from throat to back of  
scapular, auricular area, throat speckled  
200th lower canal  
white | black, white horn below, by head | leaden



Sta Ana, Aug 2.

We both went to same places to shoot as yesterday. Morning very cloudy & threatened rain about 9:30, but cleared up very hot by 11:30

- 9370<sup>✓</sup> - Nocturnal Monkey <sup>(M)</sup> 672-320-94-♀
- \* 9371<sup>✓</sup> Cathartes aura jota <sup>(M)</sup> ♀ 660  
brown \ white \ flesh \ head purplish red, solid on  
tip of occiput & nape.
- \* 9372<sup>✓</sup> Coryphospingus cucullatus T.E. ♂ 148  
brown \ black, brown blue below \ blackish.
- 9373<sup>✓</sup> Pygmaeoris \_\_\_\_\_ (=9060) ♀ 94  
black; lower yellow below, tip black \ yellow
- 9374<sup>✓</sup> Perisotriccus scudatus ♀ 73  
brown \ black, flat at base below \ leaden
- 9375<sup>✓</sup> Tarsnotriccus erythrinus T.M.E. ♂ 108  
brown \ black, flat below \ yellow flesh.
- 9376<sup>✓</sup> Hylophylax naevia \_\_\_\_\_ O.M.E. ♂ ♀ 124  
brown \ black \ flesh
- 9377<sup>✓</sup> " " " ♀ 127
- 9378<sup>✓</sup> Myiothlypis rupestris ♀ 142  
brown \ black \ flesh.
- 9379<sup>✓</sup> Leptopogon sopsciliaris \_\_\_\_\_ (P) 137  
brown \ black \ leaden blue
- 9380<sup>✓</sup> Elaenia g. gaimardii ♂ 140  
brown \ black \ leaden black
- \* 9381<sup>✓</sup> Colibri iofatus ♂ 146  
black \ black
- 9382<sup>✓</sup> Myiospiza <sup>(M)</sup> ♀ 140  
brown \ black, leaden blue below \ bluish tan



141-36

x

9383 ✓ *Thamnophiles schirotarsus* ♀ 148  
brown/black, leaden blue below | leaden blue

9384 ✓ *Lepidocolaptes* ♂ 216  
brown | bluish horn (pal) | base of max blackish | olive leaden

9385 ✓ *Phoenicotherapia* ♀ 197  
brown | black, dusky, flesh below | pale brown horn

\* 9386 ✓ *Alcedo memota nattersi* ♀ 437  
dusky | black | dark horn

9387 ✓ *Xiphocolaptes promeropygus* ♀ 331  
brown | pale horn, blackish basally | olive

9388 ✓ *Odontophorus* (same) ♀ 290  
brown | black | leaden blue

9389 ✓ *Trogon* <sup>O.S.E.</sup> ♀ 260  
brown | yellow, ridge black | leaden black at throat

142-36

sto Ana

birds	=	385	-	142	-	36
Massena	=	5	-	3		
		390		145	-	36

La Cocha, Rio Canaco, Aug 4

\* 9390 ✓ *Pipilo cumanensis* (?) ♀ —  
brown | bluish white, wattle bluish white | pink black

143-36



Huanay, Aug 6, 1934

- 9391 ✓ *Myiophobus fasciatus flammus* ♀ 135  
brown | black, flesh below | black
- \* 9392 ✓ *Elania f. flavogaster* ♂ 164  
brown | black, flesh below barely | black.
- \* 9393 ✓ *Phlegopedius genibarbis bolivianus* T.M.F. ♂ 162  
hazel | black, leaden blue below | bluish horn
- 9394 ✓ *Cyclarhis gujanensis* ♂ 163  
orange | brown horn, leaden blue below | flesh.
- 9395 ✓ *Tanagra l. lanirostris* imm ♂ 127  
brown | black, leaden blue below, tip black | leaden

Huanay, Aug 7.

I went up road to Tipuani, but found very little. Mel went up road along Rio Maperi, & did much better.

- \* 9396 ✓ *Sporophila* ♀ 120  
brown | black, yellow flesh below | pale brown horn  
Dark dusky brown above; throat & chest grayish brown, middle  
of breast & abd. whitish, crimson ochraceous
- 9397 ✓ *Euscarthmornis spodrops (?)* ♀ 110  
brown | black, brownish flesh | leaden blue  
Green above & on sides of head & neck; lower whitish.  
double wing bar of pale yellow & orange edged with  
same; throat whitish, faintly streaked with dusky; chest  
grayish, rest below white, crimson yellow
- \* 9398 ✓ *Phaeomyias murina wagae (?)* ♂ 117  
brown | black, flesh below, tip black | dark leaden
- 9399 ✓ *Myiophobus fasciatus flammus* ♂ 147  
brown | black, flesh below | black
- 9400 ✓ *Sublegatus modestus* ♀ 152  
brown | black | black



147-37

X

9401 ✓ *Muscisaxicola flaviatilis*  
brown | black, paler at base below | black.

♂ 137

\* 9402 ✓ *Ochthornis littoralis*  
brown | black | black

(♂) 153

9403 ✓ " "

♀ 146

⊗ 9404 ✓ *Cercomacra*  
brown | black | leaden blue.

♂ 167

dark slaty black, more grayish on lower breast & abd.  
tail plain blackish (not white); wing coverts narrowly  
 tipped with white & shoulder white. ♀ brownish line  
 above; narrow front, supercilious & underpart bright  
 cinnamon rufous.

9405 ✓ " "

♂ 163

9406 ✓ " "  
brown | black, flesh below, leaden apically | leaden blue

♀ 152

9407 ✓ " "

♀ 153

9408 ✓ *Cercomacra serena*  
brown | black | leaden blue

♂ 172

9409 ✓ *Synallaxis rutilans*  
brown | black, leaden below mesially | dull olive brown

♂ 168

\* 9410 ✓ *Myiarchus psaltria fasciatus*  
brown | black, dusky brownish below | black,

♀ 204

\* 9411 ✓ *Tyrannus melancholicus*  
brown | black | black

♂ 241

\* 9412 ✓ *Dacnis angelica*  
yellow | black, leaden blue below, tip black | leaden

♂ 129

\* 9413 ✓ *Chlorophanes caeruleus*  
red-brown | black, lemon yellow below | olive

♂ 155

⊗ 9414 ✓ *Sirystes*  
brown | black | black  
154-39) brown black, back pale only; rump & lower part white, dusky above.

T.M.E. ♂ 212



Huamang, Aug 8.

Went up the Tipuani valley & went up the trail along the rapids. Birds very scarce & shy. No bands found, twice small groups which left at first shot.

- 9415<sup>✓</sup> *Chrysoronia oenone* ————— T.E. ♂ 108  
black, flesh below, black.
- 9416<sup>✓</sup> *Euscarthmornis m. margaritaceiventris* T.M.E. ♂ 124  
yellowish brownish black, dusky flesh below, clear purplish brown
- 9417<sup>✓</sup> *Tolmomyias flaviventris* ————— ♂ 130  
brown, black, flesh below, tip leaden, leaden blue
- 9418<sup>✓</sup> " " ————— ♀ 130  
— — — — —, leaden blue below, —————
- 9419<sup>✓</sup> *Elasnia g. gaimardii* ————— ♂ 142  
brown, black, dark leaden
- 9420<sup>✓</sup> *Cercomacra* ————— ( = No 9404 ) T.S.E. ♂ 160  
red-brown, black, leaden blue
- 9421<sup>✓</sup> *Synallaxis rutilans* ————— ♀ 155  
brown, black, bluish flesh below basally, dusky olive
- 9422<sup>✓</sup> *Thamnophilus schistaceus* ————— ♀ 151  
red-brown, black, leaden blue below, leaden blue
- \* 9423<sup>✓</sup> *Salinator maximus* ————— ♂ 219  
brown, black, bluish flesh below basally, bluish brown
- 9424<sup>✓</sup> *Ramphocelus carbo* ————— ♂ 186  
brown, black, mand. rami. silver, white, black.
- 9425<sup>✓</sup> *Pygmornis* ————— (= 9060) ♀ 100  
black, brown yellow below, yellow
- 9426<sup>✓</sup> *Troglodytes musculus rex* ————— ♂ 125  
brown, black, flesh below, dark brown



- \* 9427 ✓ *Sporophila castroleucos* ♂ 121  
brown | bluish olive | blackish
- 9428 ✓ *Tangara boliviana* ♂ 145  
brown | black | leaden black.
- 9429 ✓ " " ♀ 140
- 9430 ✓ " " ♀ 143
- 9431 ✓ *Tanagra chrysopostea* (?) ♀ 119  
brown | black, leaden blue below | leaden blue  
Front rads & head: rich yellowish olive, crown & nape  
ashy, back, metallic bronze green; lores & underpart  
ashy white; flanks & crissal yellow
- ⊗ 9432 ✓ *Thraupis costae* (?) T.M.E. ♂ 182  
brown | black, leaden blue below | dark leaden  
Liner wing covert silvery violet.
- 9433 ✓ *Cyclarhis guianensis* T.S.E. ♂ 162  
orange | brown | leaden blue below | flesh.
- 9434 *Tyrannus melancholicus* ♂ 235  
brown | black | black
- \* 9435 ✓ *Myiodynastes luteiventris* ♂ 241  
brown | black, flesh at base below | leaden black
- 9436 ✓ *Turdus contemptus* ♀ 240  
brown | yellow, tip dusky | dull leaden blue
- 9437 ✓ *Cacicus erythraea* T.M.E. ♂ 295  
blue | pale red green | black
- 9438 ✓ *Leptoptila rufaxilla* ♂ 275  
brown | black | purplish black



Huancayo, Aug 9

Shot all the Hummers in a big Ceiba tree just in front of our home, on river bank. Afterward we went over along the Tipuani River till 9 Am. & returned, & moved our stuff over to Carlos Schmidt's place. Accidentally shot one of Schmidt's dogs this am. & I fear it is going to cause hard feeling.

- 9439<sup>✓</sup> *Chrysocerythra uersna* T.E. ♂ 108  
black, pink below, top black | black.
- 9440<sup>✓</sup> " " " ♀ 101
- 9441<sup>✓</sup> *Thalurania* ♂ 118  
black | black |  
Green head + blue breast, but no black between.
- \* 9442<sup>✓</sup> *Anthrocothorax v. violicauda* ♂ 126  
black | black
- ⊕ 9443<sup>✓</sup> *Florisuga mellivora* ♂ 122  
black | black.
- \* 9444<sup>✓</sup> *Anthoscopus longirostris* T.E. ♂ 134  
black | black.
- 9445<sup>✓</sup> " " ♂ 132
- 9446<sup>✓</sup> " " ♂ 130
- 9447<sup>✓</sup> " " im ♂ 134
- \* 9448<sup>✓</sup> *Campylopterus obscurus aequatorialis* ♂ 151  
black, paler below broadly | blackish
- 9449<sup>✓</sup> " " " ♂ 148
- \* 9450<sup>✓</sup> *Camptostomum obsolatum subsp.* ♀ 107  
brown | black, pink below, top black | dark below



163-41

+

9451 ✓ *Myiophobus fasciatus flammeus* ♀ 131  
brown \ black, dusky flesh below \ black.

9452 ✓ *Virgo chivi* T.M.E. ♂ 140  
brown \ black, bluish flesh below \ leaden blue

9453 ✓ *Tangara gyaloides catharinae* ♀ 144  
brown \ black, bluish horn below \ leaden blue

9454 ✓ " " " ♀ 143

9455 ✓ *Cyclarkhis gurgansensis* juv ♂ 161  
pale hazel \ pale brown, bluish below \ bluish flesh.

9456 ✓ " " ♀ 162  
gambrzel brown horn, leaden blue below \ pale bluish flesh

9457 ✓ " " ♂ 167  
— \ — — — \ flesh.

\* 9458 ✓ *Myiozetetes similis* (M) ♂ 190  
brown \ black \ black

\* 9459 ✓ *Pulsatrix perspicillata boliviana* (M) ♀ 358  
brown \ pale bluish-olive \ flesh.

Huanay Aug 10

We both went up the Tiperani, among retereros,  
cana brava + along foot of wooded hills.

9460 ✓ *Piaya cayana* ♀ 460  
carmine \ olive green, paler apically \ leaden

9461 ✓ " " ♀ 423

9462 ✓ *Pygmaeoris* ——— same ♀ 102  
black, basal 5/8 lemon green \ yellow

\* 9463 ✓ " *ruber nigrocincta* ♂ 96  
black, lemon yellow below, base 1/3 \ yellow

163-41



9464 ✓ *Perisotriccus* (?) \_\_\_\_\_ (=9301) T.M.E. ♂ 86  
brownish straw | black, flesh below barathly | dusky flesh

\* 9465 ✓ ~~*Euscarthmus*~~ (?)

*Todirostrum l. latirostre*

♂ 109

brown | black | pale leaden blue

Olive green above, crown darker; less wing coverts, tips of  
median & greater & edges of Tertiaries, orange olive; cere &  
& rectrices edged with olive; lores & narrow eye region  
pale tawny; middle lining throat whitish, lower breast &  
abd. pale sulphur, sides of throat & blunt olivaceous gray.  
under wing coverts sulphur, bend of wing orange yellow

9466 ✓ *Euscarthmus margaritiventris* T.M.E. ♂ 121  
straw | blackish, dusky flesh below | purplish brown.

9467 ✓ *Myiophobus fasciatus flammeus*  
brown | black, dusky flesh below | black

♂ 142

9468 ✓ *Tolmomyias flaviventris* \_\_\_\_\_ ♂ 133  
gray-brown | black, leaden blue below barathly | leaden blue

9469 ✓ *Elania gaimardii* ♂ 141  
brown | black, flesh at base below | leaden black.

9470 ✓ *Tolmomyias sulphurescens assimilis* ♀ 145  
brown | black, bluish flesh below | leaden blue.

9471 ✓ *Thamnophilus schistaceus* ♀ 150  
red-brown | black, leaden blue below | leaden blue.

9472 ✓ *Vireo c. chivi* ♀ 140  
brown | black, bluish flesh below | leaden blue.

9473 ✓ " " " ♀ 138

9474 ✓ *Tanagra l. lanirostris* juv. ♂ 121  
brown | black, leaden blue below, tip black | dark leaden

9475 ✓ " " " ♀ 117

9476 ✓ *Automolus* \_\_\_\_\_ ♂ 205  
brown | blackish, dull olive brown below, base yellow | olive  
very dark seal brown above, crown darker, upper tail  
coverts & tail dark chestnut; below dark buffy brown, hind coverts  
cinnamon



164-41]

x

9477 ✓ *Myiozetetes similis*  
brown \ black \ black

♂ 191

9478 ✓ *Ramphocelus carbo*  
red. brown \ black, mand. rami silvery white \ black

♂ 187

9479 ✓ *Tyrannus melancholicus*  
brown \ black \ black

♀ 224

9480 ✓ *Saltator maximus*  
brown, \ black, horn blue at base below \ dark horn

♂ 224

9481 ✓ *Neomorphus geoffroyi*  
brown \ olive apically, base of max blackish, of mand leaden  
✓ full leaden blue

♀ 520

Huanay, Aug 11

We both went across the river, but found almost nothing. Forest very bad, much undergrowth & vines & only a few common birds seen. Shower came up about 9:30 & chased us home. Hummers all shot at Ceiba tree in front of our first quarters.

\* 9482 ✓ *Chastocercus mulsanti*  
black \ black

O.S.E. ♀ 85

9483 ✓ " " " " ♀ 81

⊛ 9484 ✓ Hummer (near *Popstairia*)  
black \ black

♂ 96

Shining grass green above; throat glittering clear blue; forehead whitish; breast buffy gray, sides washed with bronzy green; crown greenish gray; white space on each side of plumes; tail dark purplish, very deeply forked.

9485 ✓ *Florisuga mellivora*  
black \ black

♀ 121

9486 ✓ *Campylopterus obscurus aequatorius*  
black \ black

♀ 147

166-42]



- 9487 ✓ Anthoscenus l. longirostris O.S.E. ♀ 130  
black \ black.
- 9488 ✓ " " " im ♂ 129
- 9489 ✓ " " " ♂ 133
- 9490 ✓ " " " ♀ 130

*duplicated number.*

~~9490 X 9490s~~ ~~tristis~~ ~~constrictus~~ ♀ 129  
~~brown \ black, flat below annally, black~~

9491 ✓ Myiarchus pelzelni ferocior ♂ 204  
brown \ black \ black

9492 ✓ Cyclothis gujanensis (?) 172  
orange \ brown head, leaden blue below \ flesh. black

9493 ✓ Thraupis costae T.E. ♂ 177  
brown \ black, leaden blue below \ leaden blue.

\* 9494 ✓ Ramphastos monilis curvirostris ♂ 610  
brown \ blackish, ridge & basal band yellow, blue at base  
below \ skin sandy. in throat, <sup>Silvery</sup> total blue (cobalt blue).

9495 ✓ Tailed Bat (in house)  
101 - 33 - 312 - ♂

9496 ✓ Chrysocoronia ornona T.E. ♂ 112  
black, <sup>dirty</sup> pink below basally \ black

9497 ✓ " " T.E. ♂ 110

9498 ✓ Xenops minutus obsolatus ♀ 129

9499 ✓ Chaetoceros molcaendi ♀ 82  
black \ black

9500 ✓ Anthoscenus longirostris T.E. ♂ 133  
black \ black

9501 ✓ Chrysocoronia ornona T.E. ♂ 110  
black, dirty pink below, top black

9502 ✓ " " T.E. ♂ 107

167-42



Huancayo, Aug 13.

I went up the Incauri Road to beyond the savanna.  
birds very scarce. Met went up the Mapisi River trail.

- \* 9503<sup>✓</sup> Little Red Squirrel 365-150-50-♂
- 9504<sup>✓</sup> " " " 345-148-47-♀
- 9505<sup>✓</sup> *Chastocercus nelsanti* ♀ 87  
black/black
- 9506<sup>✓</sup> *Florisuga mellivora* (M) ♂ 128  
black/black
- 9507<sup>✓</sup> *Compsothlypis pitiauyumi* T.M.E. ♂ 118  
brown/black, yellow below/dark brown
- \* 9508<sup>✓</sup> *Tyranniscus g. gracilipes* ♂ 117  
brown/black, leaden blue/leaden black
- 9509<sup>✓</sup> *Myiochanes cinereus* (?) (=No. 9094) ♀ 142  
brown/black, brownish pink below/black
- 9510<sup>✓</sup> *Cricomacra* ♂ 160  
brown/black/leaden blue
- 9511<sup>✓</sup> *Myrmoderes* ♂ 133  
brown/black/leaden blue
- 9512<sup>✓</sup> *Saltator maximus* ♂ 227  
brown/black, leaden blue basally/leaden brown
- 9513<sup>✓</sup> *Dacnis anglica* ♂ 124  
yellow/black, leaden blue at base below/leaden
- 9514<sup>✓</sup> " " ♀ 122  
—, pale brown below basally
- 9515<sup>✓</sup> *Synallaxis rutilans* in ♂ 158  
brown/black, olive at base below/olive



9516 ✓ *Elania flavogaster*  
brown | black, pink below basally | black.

♀ 151  
+

9517 ✓ " "

♂ 155

9518 ✓ *Myiarchus psalini* *ferocior* T.E. ♂ 206  
brown | black | black.

9519 ✓ " *tyrannulus* ——— ♀ 206  
brown | black | black.

9520 ✓ *Xiporhynchus guttatus* *albignyanus* ♀ 258  
brown | bluish white, large near, blackish | leaden

9521 ✓ " " " T.S.E. ♂ 207

9522 ✓ *Rhyterhynchus fredricii* ♂ 225  
brown | black, pink at base below dark leaden.

9523 ✓ *Formicarius analis* ♂ 211  
brown | black | pale cream

9524 ✓ *Pionus corallinus* T.M.E. ♂ 290  
brown | black, red spot at base on side of near  
dirty olive.

	skins	spec.	not on list
169.-42] <i>Sta Ana</i> =	390	- 145	- 36
<i>Huany</i> =	135	24	- 6
Total =	525	169	- 42



(1425 ft) right side of river (descending)

Duapunte; Rio Kaka, Aug 15

Left Huancayo on raft at 9 AM. & arrived here at 10 AM.  
Took out raft & then went shooting near by till noon  
10 birds. Day clear & very hot.

\* 9525 ✓ *Euscarthmornis plumbeiceps viridiceps* T.E. ♂ 105  
brown \ black, fluff at base below \ leaden blue

9526 ✓ " *m. margaritaceiventris* T.M.E. ♂ 125  
sham \ dark brown ham, dusky fluff below \ pale purplish ham

9527 ✓ " " T.M.E. ♂ 126

9528 ✓ " " T.M.E. ♂ 122

9529 ✓ *Thamnophilus schistaceus* ♂ 157  
red-brown \ black, leaden blue below \ leaden blue

9530 ✓ " " ♀ 153

9531 ✓ *Tanagra chrysopasta* T.E. ♂ 128  
brown \ black, leaden below, tip black \ leaden blue

9532 ✓ *Ramphocelus corbo* ♂ 182  
brown \ black, silver white below, tip black \ black

9533 ✓ *Vireo chivi* ♀ 141  
brown \ blackish, bluish fluff below

9534 ✓ *Trogoneris* (♀ slate gray) O.S.E. ♀ 259  
brown \ leaden blue, ridge black \ leaden



Duapunta, Aug 16.

2 hunted around nestings for a half hour, the  
nest back in front of the nest had already gone.  
A huge flat running back to hills, which are nearly  
a mile back in a semi-circle.

- \* 9535 ✓ *Xiphocolaptes ornocensis obsolatus* ♂ 320  
brown | pale horn, dusky at base of wing, + leaden at base of  
(one or 2 either of the from station) mand. | olive
- 9536 ✓ *Myrmotherula menetrii* T.S.E. ♂ 108  
brown | black, leaden blue below | leaden blue
- 9537 ✓ " (♂ all gray) brown | black, horn blue below | leaden blue (3) (= No 9112) ♀ 105
- 9538 ✓ " *axillaris* T.S.E. ♂ 114  
brown | black | leaden blue
- 9539 ✓ " " ♀ 111  
brown | black, bluish flesh below | leaden blue
- 9540 ✓ *Euscarthmornis spodiops* ♂ 121  
brown | black, flesh at extreme base below | pale leaden blue
- 9541 ✓ *Hemitriccus diops* T.S.E. ♂ 132  
brown | black, flesh below | pale leaden blue
- 9542 ✓ *Tarentricus erythrorus* T.M.E. ♂ 110  
brown | black, flesh below basally | yellow flesh.
- 9543 ✓ *Myiochares cinereus* (3) ♀ 144  
brown | black, brownish yellow below | black
- \* 9544 ✓ *Corythopsis torquata* ♂ 150  
brown | black, flesh below | leaden blue
- 9545 ✓ *Tolmomyias sulphorescens assimilis* ♀ 145  
hazel | black, bluish flesh below | leaden blue
- 9546 ✓ *Myrmodorus hemimelas* ♂ 128  
brown | black | leaden blue
- 9547 ✓ *Pachysylvia ochraceiceps viridior* T.S.E. ♂ 122  
bluish white | black, flesh below | pale leaden blue



3-0

\*

- 9548 ✓ *Pachyrhamphus marginatus* naves ♂ 144  
brown | leaden blue, lining max. black | leaden blue
- 9549 ✓ *Thamnophilus schistaceus* ♀ 153  
hazel | black, leaden blue below | leaden blue
- 9550 ✓ *Myrmoborus myiothericus* ♂ 142  
red-brown | black | leaden blue
- 9551 ✓ " " ♀ 137  
— | —, bluish flesh below | leaden blue
- 9552 ✓ *Arremon* — (= 9046) ♀ 157  
brown | black | pale leaden blue
- 9553 ✓ *Sittasomas griseicapillus amazonus* T.M.E. ♂ 125  
brown | black, leaden blue below | leaden
- 9554 ✓ *Formicarius analis* ♀ 201  
brown | black | pale leaden
- 9555 ✓ *Automolus* — (common) ♀ 214  
brown | blackish, olive yellow below | olive
- 9556 ✓ " " " ♀ 204
- 9557 ✓ *Tanagra chrysopasta* T.E. ♂ 125  
brown | black, leaden blue below | leaden blue
- \* 9558 ✓ *Pyrrhura molinae* (?) (about to lay) ♀ 222  
brown | black, pale brown below | black  
Pileum, front & eye region very red, nape  
& forehead blackish; middle of back & rump dark red, middle  
of abd. lighter red; tail dull red below, green above  
with laterally 2 white streaks

5-0



Duapunte, Aug 17  
Both back in front along old path.

- 9559 ✓ *Pygmornis* — (No. same as 2146) ♀ 80  
black, brown ~~green~~ below, tip black yellow
- 9560 ✓ *Thalorania* — same. ♂ 117  
black black
- 9561 ✓ *Todirostrum latirostre* (No. 9465) ♂ 110  
brown black pale leaden brown
- \* 9562 ✓ *Oreopelia montana* imm ♀ 238  
pale hazel purplish blood, tip dusky brown pink blood
- 9563 ✓ *Herpsilochmus* — (No. 9303) ♂ 124  
brown black, leaden blue below leaden blue
- 9564 ✓ " " ( " ) ♀ 129
- 9565 ✓ *Thamnomanotus caesus* ♂ 158  
brown black dark leaden
- 9566 ✓ *Phaeogopius genibarbis bolivianus* ♂ 161  
red-brown black, leaden blue below leaden brown.
- \* 9567 ✓ *Myrmotherula atrogularis* ♂ 119  
brown black, ~~leaden blue~~ leaden blue
- 9568 ✓ " " imm ♂ 120  
— | —, dusky yellow below tip black
- 9569 ✓ *Formicarius analis* ♂ 195  
brown black pale brown
- 9570 ✓ " " ♂ 200
- 9571 ✓ *Veniliornis affinis haematostigma* ♀ 185  
brown black, brown blue below leaden olive
- 9572 ✓ *Crypturellus* — (No. 9311) T.M.E. ♂ 242  
brown black, olivaceous pale below pale clear olive



7-0

X

9573

Arremon

brown | black | pale leaden blue.

T.E.

♂ 166

Duaponte, Aug 18

Met went up trail along river, & I went back over flat to lower foothills. Small birds quite abundant back inside, several large bands.

A small storm at 3:30 AM. & threatened storm about 8 AM, but it passed & sun came out.

9574

Perissotriccus (?) (= no. 9301)

♀ 87

pale hazel | black, flesh at base below | tan flesh

\* 9575

Myrmotherula

gray below with black throat

rounded behind &amp; pointed in front

♂ 103

brown | black, leaden blue below | leaden blue

9576

Microcerulus

♀ 130

brown | black, flesh below | dusky brown

9577

Pachysylvia ferrugineirostris (?)

♀ 123

brown | blackish, flesh below | leaden blue.

9578

Hemithraupis guiraca

T.M.E. ♂ 135

brown | yellow, ridge black | leaden blue

9579

Synallaxis rutilans amazonicus

♀ 158

brown | black, leaden blue basally | olivaceous brown

9580

Xenops minutus obsolatus

♀ 127

brown | blackish, flesh below more black | leaden blue.

9581

Cercomacra

(9404) T.S.E. ♂ 158

brown | black | leaden blue

hyacinth on tail; ♀ uniform below

9582

"

"

♀ 155

9583

Muscisaxicola flaviatilis

♀ 139

brown | black, dusky flesh at base below | black

9584

Tolmomyia 30/phutsoene obsolatus

♀ 146

brown | black, flesh below | leaden blue

9585

"

"

♂ 152

7-0



8-0

X

[26]

9586 ✓ *Aimophila* (??)  
brown | black | pale bluish brown

♂ 167

9587 ✓ " "

♀ 153

9588 ✓ *Tanagra laniirostris*  
brown | black, leaden blue below, tip black | leaden

♂ 127

\* 9589 ✓ *Cyanocompsa cyanea rothschildi*  
brown | black, leaden blue below, median part of tip black | black

♂ 177

9590 ✓ *Ramphocelus carbo*  
brown | blackish, dark brown below | blackish brown

♀ 175

9591 ✓ *Pachyrhamphus polychropterus spixi*  
brown | leaden blue | dark leaden

♂ 164

9592 ✓ *Xyphorhynchus guttatus*  
brown | bluish white, nasal groove blackish | leaden

♀ 275

9593 ✓ *Turdus contemptus*  
brown | dusky brown | brown blue

♀ 245

9594 ✓ *Phaeucticus aureoventris* T.E.  
brown | black, brown blue below | blackish brown

♂ 222

9595 ✓ " "  
— \ —, pale leaden blue below | leaden brown

♂ 216

9596 ✓ " "  
— \ —, pale leaden blue below | leaden brown

♂ 230

Duaponte, Aug 19.

I got up with stomach cramps today, but went out shooting just the same, on trail up valley. Mel went up river & down river, with poor luck.

9597 ✓ *Leptoptila rotaxilla* (??) T.M.E.  
pale hazel | black | purplish blood,

♂ 305

9598 ✓ *Thalorania* — same  
black | black

♂ 115

9599 ✓ *Todirostrum latirostre* (9465)  
brown | black | pale leaden blue

♀ 105

9600 ✓ " " " " " "

♀ 109



- 9-0
- 9601 ✓ *Corcomaria* (Gangara below) ♂ 157  
brown | black | leaden
- 9602 ✓ " " " " ♀ 158  
— | —, bluish flesh below | leaden blue
- 9603 ✓ *Thamnamaris caesioides* ♂ 158  
brown | black | leaden black
- 9604 ✓ " " " " ♂ 160
- 9605 ✓ " " " " ♀ 157  
— | — bluish flesh below | leaden
- 9606 ✓ *Decorychura longicauda* ♀ 216  
brown | black, horn blue below | leaden
- 9607 ✓ *Dendrocircula atrirostris* ♂ 232  
brown | blackish, bluish olive below | leaden
- 9608 ✓ *Xipherhynchus guttatus* ♀ 265  
bluish white, nasal fossae blackish | leaden blue
- 9609 ✓ *Automolus* (commoner olivaceous form) ♀ 198  
brown | blackish, yellowish olive below | blue
- 9610 ✓ *Arremon* (same) ♀ 150  
brown | black | dull leaden blue
- 9611 ✓ *Ramphocelus carbo atrocervinus* ♂ 180  
brown | black, silvery white below, tip black | black.  
Note: this is only bird I have fully answering description of this form.
- \* 9612 ✓ *Tanagra o. olivacea* ♂ 106  
brown | black, leaden blue below, tip black | leaden blue
- 9613 ✓ *Vireo c. chiri* ♀ 139  
brown | blackish, bluish flesh below | leaden blue
- 9614 ✓ *Tanagra gyrolaides cathartinae* ♀ 140  
brown | blackish, dusky horn blue | leaden blue
- 9615 ✓ *Pachyrhamphus marginatus natus* ♂ 146  
10-0 | brown | leaden blue, tip & lower max. black | leaden blue



Teoponte, Aug 20

Met went way up into hills on trail, while I wandered all over flat. Both back at 11 AM. Bird scarce & shy.

9616. ✓ *Piaya cayana* \_\_\_\_\_ ♀ 472  
carmine | yellowish olive | leaden

\* 9617 ✓ *Crypturellus soui* (?) \_\_\_\_\_ ? O.S.E. ♀ 235  
hazel | black, tan flesh below around gape | olive

9618 ✓ *Terenotriccus erythrurus* \_\_\_\_\_ ♀ 107  
brown | black, flesh below | yellowish flesh

9619 ✓ " " " T.M.E. ♂ 110

9620 ✓ *Hemitriccus diops* \_\_\_\_\_ ♂ 129  
brown | black, flesh below | leaden blue

\* 9621 ✓ *Platyrhynchus* \_\_\_\_\_ T.M.E. ♂ 126  
brown | black, flesh below | yellow flesh.

Whole fulcrum black, with large concealed white patch;  
rest above rich olive brown (deeper mediet bronze), throat creamy  
white, rest below rich ochraceous yellow, chest more  
cinnamon ochraceous; under wing coverts ochraceous, black  
mottling along edge of wing

\* 9622 ✓ *Elanopsis* (?) \_\_\_\_\_ T.S.E. ♂ 151  
This is the same species described from Shapaga, Rio Huallaga.  
Bright olive green above, including fulcrum, with concealed  
golden yellow crown patch, ochraceous gray throat & chest  
& rest below sulphur yellow  
tan color | black, flesh below blue below | leaden

9623 ✓ *Myrmotherula atrogularis* \_\_\_\_\_ ♂ 118  
brown | black, leaden blue below | leaden blue

\* 9624 ✓ *Cercomacra* \_\_\_\_\_ ♂ 174  
brown | black | leaden blue

Dark slate above, paler slate below; shoulder, tips  
of black wing coverts & broad tip to tail visible;  
lesser under wing coverts only, rest pure white,  
inner edges of remiges rufous.



- X
- 14-4
- 9625 ✓ *Thamnomanes cæsius* ♂ 160  
brown | black | leaden black
- 9626 ✓ *Formicarius analis* ♀ 196  
brown | black | pale horn
- 9627 ✓ *Pachysylvia ochraceiceps viridior* ♀ 120  
whitish | black, bluish flesh below | pale leaden blue
- 9628 ✓ *Arremon* ♀ 157  
brown | black | bluish flesh
- 9629 ✓ *Sclerurus* (=9151) ♂ 185  
brown | black, bluish flesh below | black
- 9630 ✓ *Xenops minutus obsolitus* ♀ 132  
brown | black, flesh below mainly | leaden horn
- 9631 ✓ *Sittasomus* same T.M.E. ♂ 120  
brown | black, leaden blue below | leaden blue
- 9632 ✓ *Xiphothynchus guttatus* ♀ 207  
brown | bluish white, anal & anal blackish | olive leaden
- 9633 ✓ *Chlorophanes castroleucæ* ♂ 140  
red-brown | black, yellow below | leaden horn
- 9634 ✓ *Ramphocelus carbo* T.S.E. ♂ 183  
red-brown | black, silvery white below, beak black | black

14-4

Manany	=	525	-	169	-	42
Isopete	=	110		14		4
Total.		635	-	183	-	46



Chifiri, Rio Kako, Aug 23

[28]

Spent the 21st. + 22nd. coming down river on falsa from Teoponte. Got started late, about 9<sup>30</sup> + slept at gold mining camp at Sipirapo. Waited till plane came in from Titicaca, at about 9<sup>30</sup>, then came on down, reaching here at nearly 6 P.M. Spent till 9<sup>30</sup> this Am. making camp + arranging stuff, then went out till noon, near by.

⑧

9635 ✓ *Phaethornis* \_\_\_\_\_ T.S.E. ♂ 155

black, brown yellow below basal 7/8 \ blackish

Dull bronzy green above, fulvous rather sooty green; rump + upper tail coverts with broad edging of ashy white, white on upper tail coverts; + latter with a blackish subterminal bar; bellows pale ashy, ashy white on belly greenish; nalar + gular stripe white, auriculars blackish

9636 ✓ *Myrmotherula atrogularis* (?) <sup>last</sup> egg in ovary ♀ 118

brown \ black, leaden blue below \ leaden blue

9637 ✓ *Hemitriccus diops*

T.M.E. ♂ 132

brown \ black, flesh below \ pale leaden blue

9638 ✓ *Sporophila luctuosus*

♂ 127

brown \ pale leaden blue \ blackish brown

9639 ✓ *Myiophobus fasciatus flammeus*

♀ 137

brown \ blackish, flesh below variably \ black.

9640 ✓ *Phedopodius genibarbis belivianus*

T.M.E. ♂ 157

hazel \ black, leaden blue below \ pale brown.

9641 ✓ *Saltator maximus*

♀ 219

brown \ black, leaden blue below basally \ dark brown

9642 ✓ *Elanopsis* (?)

(Sp. nov. from Sipirapo) T.M.E. ♂ 154

yellow \ black, dark throat below \ pale bluish brown.

⑧ 9643 ✓ *Campylorhynchus*

(?) T.M.E. ♂ 272

brown \ clear brown brown, pale below \ olive.

Bright wood brown above, below, head, neck + mantle with fulvous shaft strips, (no black below); chin white, throat pale fulvous, streaked with brown; whole forehead, throat + breast broadly streaked with fulvous; rump, wings + tail ferruginous

9644 ✓ *Atamolus*

(common)

♀ 195

brown \ blackish, yellowish olive below \ olive



2-2

+

Chiniqui, Aug 24.

Traveled over along trail to Rio Churru, & then  
worked up along Rio Kaka in Cima Negra &  
Platanal. Not got the Cryptoceryle & 6 other new  
birds. I got the Mitua.

\* 9645 ✓ Cryptoceryle (M) (T.M.E.) ♂ 325  
brown black, black below, top pale brown / pinkish  
Palm & head dark slate brown, red above dark brown  
with fine black vermiculations; wings, flanks, & gray  
throat cinnamon rufous; pharynx slate gray,  
chest & median portion of breast chestnut rufous, belly  
& cinnamon, ochraceous; under tail covert fulvous  
with black barring.

\* 9646 ✓ Haliothya barretti(?) ♂ 133  
black / black

9647 ✓ Campylopterus obscurus ♂ 149  
black / black

9648 ✓ Myrmotherula atrogularis ♀ 120  
brown / black, sides blue below / leaden blue

9649 ✓ Hapsilochmoe (same) ♂ 127  
brown / black, leaden blue below / leaden blue

9650 ✓ " " ♀ 128

\* 9651 ✓ Pipra morphna olivacea ♂ 128  
brown / black, pale reddish brown below / leaden blue

9652 ✓ Synallaxis guianensis certhioides ♂ 165  
hazel / black, leaden blue below / pale brown

\* 9653 ✓ Colonia calanota (long tail feathers) O.E. ♀ 145  
brown black / black

\* 9654 ✓ Pyrocephalus rubinus ♂ 149  
brown / black / black

9655 ✓ " " ♂ 152  
7-5



7-5

X

[29]

9656

✓ Sporophila

(P)

♂ 120

brown, thin locally, black apically | blackish

9657

✓ Cymbilanius lineatus

♂ 195

red | black, leaden blue below | leaden blue

9658

✓ Saltator maximus

B.E.

♀ 217

brown | black, brown blue at base below | dirty brown

\*

9659

✓ Saltator carolinensis azoia

♀ 232

brown | black | dark brown

9660

"

"

"

♂ 235

\*

9661

✓ Hydropsalis alimacensis

T.M.E.

♂ 260

brown | dark brown, tip black | leaden brown

Mostly grayish above with dusky streak & vermiculation  
 scapular with black patch & white & buff edging  
 Mostly white below, wing coverts with white patch  
 & tail with white base, locally on outer webbing &  
 rest of tail middle pair white, locally & outer  
 with white on inner webbing apically & white of

9662

✓ Tangara guttata guttulata

T.M.E.

♂ 126

brown | black, leaden below | leaden

9663

"

"

"

T.M.E.

♂ 126

\*

9664

✓ Cissops isleri minor

♂ 285

yellow | black | black

\*

9665

✓ Monasa nigrifrons

♀ 291

brown | coral red | blackish

9666

✓ Leptoptila rufaxilla (2)

♂ 275

pale yellow | black | pink blood

9667

"

"

♀ 282

9668

✓ Trogonurus

(blue head &amp; feet)

brown | brown blue | leaden

11-6



11-6

+

\* 9664 ✓ Mitua mitua (7 1/2 Ws) T.E. ♂ 760  
brown \ coral red \ pink flesh.

Chiniri, Aug 25

I went over to Home Cauder up it for some distance,  
but went over trail to Rio Chiniri

9670 ✓ Oreopselia montana T.M.E. ♂ 241  
brown \ dark rufous red, tip brown \ purplish black.

\* 9671 ✓ Ara severa castaneifrons ♀ 488  
dusky yellow \ black \ black.

9672 ✓ Thalurania tobiasi ♀ 104  
black \ black

⊙ 9673 ✓ Thrustee ♀ 122  
black, dusky yellow. brown, tip black \ flesh

9674 ✓ Campylopterus obscurus ♀ 147  
black \ black

9675 ✓ Tringotriccus erythrorus T.M.E. ♂ 108  
brown \ black, flesh below \ flesh.

9676 ✓ Todirostrum latirostre T.S.E. ♂ 113  
brown \ black \ pale bluish flesh

9677 ✓ " " T.S.E. ♂ 117

9678 ✓ Hemitriccus diops T.S.E. ♂ 127  
black \ black, pink below. mostly \ pale below

9679 ✓ Myiophobus atrogularis (9675) ♂ 116  
brown \ black, below blue below \ below blue

9680 ✓ " " ♂ 119

⊙ 9681 ✓ " (7) ♂ 121  
black \ below blue, ridge of anal 2/3, green black

15-8

very short, brown head, belly blue, dusky underparts  
very small, black, or brownish



9682 ✓ *Hylaptyx nassia*  
brown | black | flesh

♂ 127

9683 ✓ *Pipra*                                           ♂ 108  
brown | black, brown blue below | dark leaden  
Entirely green, except throat, old plumbeo-crescent pale  
anterior. ♂ has blue crown

9684 ✓ *Pachysylvia*                      (=9022) T.S.E. ♂ 132  
white | ~~black~~ brownish brown, flesh below | flesh.

9685 ✓ " *ochraceiceps viridis* T.M.E. ♂ 127  
white | black, bluish flesh below | pale leaden blue

\* 9686 ✓ *Myrmeciza atrothorax melanura* ♂ 153  
brown | black | dark leaden brown

9687 ✓ *Thamnomanes caesioides* O.S.E. ♀ 157  
brown | black, leaden blue below | leaden black

9688 ✓ *Elanopsis* (?)                      T.E. ♂ 154  
pale hazel | black, leaden blue below | leaden

9689 ✓ *Arremon*                                           ♀ 162  
brown | black | pale bluish brown

9690 ✓ *Pipraeidea melanonota venezuelensis* ♀ 150  
\* red | black, brown blue below | leaden black.

9691 ✓ *Chlorophanes carolinensis*                      ♂ 148  
brown | black, brown yellow below | leaden blue

9692 ✓ *Deconychura longicauda* T.E. ♂ 230  
brown | black, pale bluish brown below | leaden

9693 ✓ *Campylorhynchus*                      O.S.E. ♀ 257  
brown | clear brown brown, pale below | olive

9694 ✓ *Turdus contraptus* (?) ♀ 247  
brown | dull olive yellow, lower tip of jaw black | brown

9695 ✓ *Tityra semifasciata fortis* ♂ 240  
red-brown | eye skin & bill totally purplish red,  
bill apically leaden blue | leaden



Chiniri, Aug 26 (Sunday)

Jagged down trail to Rio Chirina & then shot on  
playa & up trail to Horn Quilada9696 ✓ *Myiophobola* \_\_\_\_\_ (♀ all gray) ♀ 106  
brown/black, leaden blue below/leaden blue\* 9697 ✓ *Drymophila d. devillsi* ♀ 159  
brown/black, bluish flesh below/leaden blue9698 ✓ *Phryganeus gnibarbicus bolivianus* T.M.E. ♂ 163  
red-brown/black, leaden below/delicate turn\* 9699 ✓ *Pipra chloromeros* T.M.E. ♂ 116  
white/dusky, brown, flesh below\* 9700 ✓ *Taraba m. major* O.S.E. ♀ 216  
carmine/black, leaden below/leaden blue④ 9701 ✓ *Butorpus* \_\_\_\_\_ T.M.E. ♂ 205  
yellowish/gray/black, pale brown below/olive  
Below chestnut; back rich seal brown, upper tail  
coverts & tail rufous chestnut; below fulvous brown,  
brighter ochraceous on throat & crissal bar.9702 ✓ *Myiospiza a. aurifrons* T.M.E. ♂ 137  
brown/black, leaden blue below/pale brown

9703 ✓ " " " T.M.E. ♂ 131

④ 9704 ✓ *Chlorothraupis* \_\_\_\_\_ T.M.E. ♂ 186  
brown/black/dark brown  
Same as South Peruvian form.

9705 ✓ " " " O.S.E. ♀ 180

9706 ✓ " " " ♂ 185

9707 ✓ *Ramphocelus carbo* \_\_\_\_\_ ♂ 179  
brown/black, silver white below, tip black/black

9708 ✓ " " " ♂ 186



[2211]

X

[31]

- 9709 ✓ *Icterus* T.M.E. ♂ 225  
brown | black | black.  
entirely black, except lower & median wing coverts  
brownish orange or tawny golden; under wing coverts  
more or less edged with same color.
- 9710 ✓ *Pionus corallinus* T.E. ♂ 293  
brown | black, red split at base max. sides | blue
- \* 9711 ✓ *Ortalis guttata adersa* O.S.E. ♀ 500  
brown | leaden blue, tip paler | dull purplish leaden
- 9712 ✓ *Scapanus trachelopyrus* ♂ 343  
yellow | pale brown, ridge blackish parabrachy | leaden
- \* 9713 ✓ *Ictinia plumbea* T.M.E. ♂ 360  
carmine | black | brownish orange
- 9714 ✓ *Ara severa castaneifrons* O.S.E. ♀ tail both  
yellow | black | black, color flesh.

Chiniri, Aug 27.

I went over to Creek between Horn Creek & Rio Chiniri,  
& worked up its valley. Not washed down around home

- 9715 ✓ *Pygmaeoris* (black patch on throat) (?) ♀ 101  
black, lower yellow below basal  $\frac{2}{3}$  | yellow flesh.
- 9716 ✓ *Hylophylax naevia* ♂ 122  
brown | black | flesh.
- 9717 ✓ *Myiothraupis mantrissi* O.S.E. ♂ 110  
brown | black, leaden blue below | leaden blue
- 9718 ✓ *Hemitriccus diops* ♀ 120  
brown | black, flesh below | pale leaden blue
- \* 9719 ✓ *Hypocnemis flavescens subflavescens* ♀ 123  
brown | black, bluish flesh below | yellowish olive
- 9720 ✓ *Myiosciza atrotroax* ♂ 150  
brown | black | leaden blue

26-12



- 9721 ✓ *Arremon* ♂ 157  
brown | black | pale leaden blue
- 9722 ✓ *Phrynosyllus gnibarbica boliviana* ♂ 159  
brown | black, leaden blue below | dark brown
- 9723 ✓ *Myiozetetes* (= 9274) ♀ 185  
brown | black | black
- 9724 ✓ " " " ♂ 180
- 9725 ✓ *Pachysylvia ochraceiceps viridis* O.S.E. ♀ 118  
white | black, bluish | flesh below | pale leaden blue
- 9726 ✓ " " " T.M.E. ♂ 120
- 9727 ✓ " " " juv. ♂ 119  
pale brown | black, flesh below | bluish flesh
- 9728 ✓ *Pipra chloromera* ♀ 124  
brown | black, flesh below | leaden brown
- 9729 ✓ " " " T.E. im ♂ 120
- 9730 ✓ *Chlorothraupis* O.S.E. ♀ 170  
brown | black | leaden blue
- \* 9731 ✓ *Lanio v. versicolor* T.M.E. ♂ 173  
brown | black | black
- 9732 ✓ " " " T.M.E. ♂ 171
- 9733 ✓ *Tachyphonus rufescens* ♀ 152  
brown | black, leaden blue below, tip black | leaden blue
- 9734 ✓ *Tangara boliviana* ♀ 141  
brown | black | leaden
- \* 9735 ✓ *Lipaugus cinereus* T.M.E. ♂ 268  
brown | black | dark olive
- 9736 ✓ *Columba plumbea delapata* O.S.E. ♀ 306  
dusky brown | black | purplish black



28-12

+

[32]

Chiniri, Aug 26.

Swent up plays of the Kaba, to head of island.  
 Shot Goshawks in some like climbing on flat over  
 river. Worked first a short time in second area then  
 went up trail to Horn Creek.

9737 ✓ *Hypocnemis flavescens* ————— ♂ 125  
 brown | black, throat pinkish | yellowish olive

9738 ✓ " " " ♀ 120

9739 ✓ *Myrmeciza atrothorax* ————— ♂ 155  
 brown | black | dull leaden blue

9740 ✓ " " " O.S.E. ♀ 155  
 ——— | ———, leaden blue below | ———

\* 9741 ✓ *Pygochelidon cyanoleuca* ————— ♀ 130  
 brown | black | black.

\* 9742 ✓ *Sporophila castaneiventris* ————— T.M.E. ♂ 110  
 brown | black | black.

9743 ✓ *Arremon* ————— ♀ 164  
 brown | black | bluish black

\* 9744 ✓ *Stenopsis* (?) ————— 2 large eggs ♀ 233  
 brown | brown horn, tip black | leaden brown

Grayish brown above, with buff markings on wings  
 & black lines & freckles; crown more grayish, slightly  
 streaked with black; below pale buff, narrow, barred  
 with blackish; wings with several large spots of buff;  
 ochraceous on each quill; tail (except middle rectrices)  
 dusky, barred on inner web with buffy ochraceous.

9745 ✓ " " " T.M.E. ♂ 237

9746 ✓ " " " O.S.E. ♀ 230

9747 ✓ *Hylophyllos climacocerca* ————— T.M.E. ♂ 260  
 brown | brown horn, tip black | leaden brown

9748 ✓ " " " T.M.E. ♂ 255

31-14



31-14)

+

\*

9749 ✓ *Myrmoborus l. leucophrys.*  
brown | black | leaden blue

♂ 138

9750 ✓

"

"

"

♀ 137

9751 ✓ *Ramphastos monilis curvirostris* T.M.E. ♂ 650  
greenish yellow | black, ridge & band band yellow, large band blue | extra blue

9752 ✓

"

"

"

O.S.E. ♀ 610

9753 ✓ *Columba speciosa* T.M.E. ♂ 335  
brown | crimson, tip white | purplish, scales leaden blue

9754 ✓ *Spizella* (= No. 9656) juv ♂ 125  
brown | olive | blackish, blackish tip | blackish

9755 ✓

*Oethorhis littoralis.*

♀ 141

9756 ✓

*Elanoides* (?)

T.S.E. ♂ 155

straw | black, blackish | blackish

9757 ✓

*Notonotus*

(- No. 9201)

♀ 193

brick red | blackish, blackish | olive

9758 ✓

"

"

"

♀ 195

9759 ✓

*Myiastor*

♀ 182

gray | black | black

Pileum, hind head, nape & back gray, fulcrum  
green, tipped with gray; rest above bright blue green;  
throat & throat whitish, rest below bright happy  
yellow, sky round wing coverts, wing coverts & quill  
edged with greenish yellow. No supercilious or  
underlined bright with in crown

34-16



Chiniri, Aug 29.

Travelt over to Chiniri River on upper trail, then up  
the river some distance, - a fair trail, but old and  
much stopped up on Chiniri. Met friend a tracha  
up along Kaka to big creek coming in from  
west.

- 9760 ✓ *Hamitricus dips* ♀ 120  
brown/black, flesh below, leaden blue
- 9761 ✓ *Hylophylax mas via* ♂ 124  
brown/black, flesh
- 9762 ✓ *Phaeopodius genibarbis boliviana* ♂ 155  
gray/black, yellow flesh below, light black above
- 9763 ✓ *Pachysylvia calcearotrans peridior* ♀ 122  
brown/black, flesh below, pale bluish above
- 9764 ✓ " " " " O.S.E. ♀ 120
- 9765 ✓ *Xenops* (common) T.M.E. ♂ 134  
brown/black, flesh below, dusky leaden
- 9766 ✓ *Athya fasciata* T.M.E. ♂ 149  
brown/black/black.
- 9767 ✓ " " " " O.M.E. ♀ 159
- 9768 ✓ *Pipia chloranous* O.S.E. ♀ 123  
brown/black, flesh below, dusky brown
- 9769 ✓ *Elanops (1?)* T.M.E. ♂ 152  
pale tan above, black, leaden below, leaden blue
- 9770 ✓ *Schiffornis tordinus* O.M.E. ♀ 172  
brown/blackish, brown blue below, dusky, leaden
- 9771 ✓ *Thamnomanes caesioides* ♂ 158  
brown/black, pale below, leaden black
- 9772 ✓ *Nyctospiza auriceps* ♀ 135  
brown/black, leaden blue below, dusky, flesh



9773 ✓ *Phoenicophanes* T.M.E. ♂ 198  
brown, black, dark blue below, brown above

9774 ✓ *Luscin* T.M.E. ♂ 179  
brown, black, black

9775 ✓ *Nyiozetetes* (No. 2153) ♂ 187  
brown, black, black

9776 ✓ " ♀ 188  
white, green, brown, white, yellow, orange, red, green, black, black

Green black, white, orange, orange, yellow, orange, white, brown, orange.

9777 ✓ *Xipharhynchys* T.M.E. ♂ 230  
brown, black, brown, blue, brown, olive, brown.

This is new subsp. described from Huacaway in 1934 Paper.

### Chiniri, Aug 30

I went up delays, Rio Kaba to "Bra Sapo" Flat & worked mostly along upper edge of flat. Hummers on small flowers of some in willow-like trees along edge of open. Mel worked along river to upper creek etc.

\* 9778 ✓ *Lophornis delattrei* T.S.E. ♂ 83  
pale brown above, tip black, black.

9779 ✓ " " G.S.E. ♀ 80

9780 ✓ " " ♀ 80

9781 ✓ *Klais goimsti* ♂ 90  
*Hylocharis*

purple, black, black  
Crown glittering, blue, rest above brownish green; tail bronze green with blackish subapical bands narrow white tips; throat glittering lilac blue, chest grayish, tinged green; breast buff, dusky, grayish white. ♀ all green above, all grayish white below, tail same

9782 ✓ " " ♀ 89



- 9783 ✓ *Agrytrina* — black, flesh below, up back | blackish  
 ♀ 126  
 Bronzy green above, pterum darker; tail steel blue, slightly  
 greenish basally above; whole throat glittering lilac blue,  
 feathers of upper throat, ~~with~~ whitish with only a blue line,  
 lower down feathers edged with greenish; breast green  
 on sides, whitish down middle; belly white, crumen  
 dusky, feathers broadly edged with white.
- 9784 ✓ *Phaethornis longirostris bolivianus* ♀ 162  
 black, dusky salmon red below, up black | flesh
- 9785 ✓ *Thalurania tschudii* (?) ♂ 119  
 black | black
- 9786 ✓ *Hylophylax naxia* ♂ 122  
 brown | black | flesh
- 9787 ✓ *Todirostrum latirostre*. T.S.E. ♂ 117  
 brown | black | pale leaden blue
- 9788 ✓ *Cercomacra*, (=N. 9624) ♂ 170  
 gray | black | leaden blue  
 White spots on black wing coverts & broad white ends  
 to rectrices; dark slate above & below
- 9789 ✓ *Synallaxis gujanensis carthiola* ♀ 165  
 red-bay | black, leaden blue below | pale brown
- 9790 ✓ " " " " ♂ 163  
 brown | ———, yellow at base below, rest leaden | ———
- 9791 ✓ *Saltator maximus* ♀ 223  
 brown | black, leaden at base below | leaden brown
- 9792 ✓ *Taiaba major major* T.S.E. ♂ 230  
 carmine | black | leaden blue.
- 9793 ✓ " " " " ♂ 218  
 DISE
- 9794 ✓ *Automolus* ♀ 205  
 tawny orange | blackish, pale brown below | blackish above  
 Chestnut pterum & throat uniform with ———
- 9795 " " " " ♀ 200

38-19



38-19]

X

9796 ✓ *Myiozetetes* — (=No. 9759) ♂ 185  
brown \ black \ black

9797 ✓ *Stenopsis* — (=No. 9744) ♀ 230  
brown \ brown \ brown, tip black \ dusky brown

\* 9798 ✓ *Xiphocleptus major castaneus* — ♂ 340  
brown \ pale brown, paler than blue below, base of tail \ leaden

9799 ✓ *Leptoptila rutaxilla* (?) — O.B.E. ♀ 285  
dusky brown \ black \ pink blood

9800 ✓ *Pyrocephalus r. rubinus*. — juv. ♂ 149  
brown \ black \ black

9801 ✓ "Agouti" — L = 570 Tail = 30 - HF. = 130 ♀

Chitiri, Aug 31.

Mel went over on Rio Chitiri & I went through Trocha up to "Boca Sapo" Flat. Rain storm came up at 9:25 & we both had got soaked. I got 11 birds, Mel 3

9802 ✓ *Myiozetetes monistris* (?) Gray Back ♀ 105  
brown \ black, leaden blue below \ leaden blue

9803 ✓ *Phainicophaps* — juv. ♀ 108  
blue \ dusky brown, pale below \ brown below

9804 ✓ *Claris-guimeti* — (=No 9781) ♂ 92  
black \ black

9805 ✓ "Flycatcher" — (?) TIME: ♂ 151  
brown \ black, tan below, light \ leaden black

Dark olive green above, yellowish olive; massive front & infra orbital stripe to supercilium (superciliary) creamy yellow; occipital dusky, yellowish on front edge; wings black, base covered tipped olive, secondary & greater with cream on secondary forming 2 bands; tertial edged buffy, obscure. & rest of remiges very narrow, edged brown; beneath yellow, sides of throat & band above short greenish buff, throat dusky yellow; under wing coverts cream on secondary, also wing of wing.

40-20



40-20]

X

[35]

9806 ✓ *Pyrocephalus rubineus*  
brown / black / black.

♀ 140

9807 ✓ *Taraba major*  
carmine / black / leaden blue.

♂ 211

\* 9808 ✓ *Tarsina viridis*  
brown / black / blackish

♂ 165

9809 ✓ *Icterus* \_\_\_\_\_ (= No. 9709) T.M.E. ♂ 212  
brown / black / leaden black.

9810 ✓ " " " O.S.E. ♀ 220

9811 ✓ " " " T.M.E. ♂ 218

9812 ✓ " " " O.S.E. ♀ 220

\* 9813 ✓ *Attila* \_\_\_\_\_ T.E. ♂ 215  
yellow / blackish brown, dusky flesh below / leaden  
near spodiceps, but rump cinnamon ochraceous, plumage grayish  
brown, throat & chest cinnamon uniform, & rest below  
rich cinnamon ochraceous (no white on belly or gray  
plumulation on chest).

9814 ✓ *Campylorhynchus* \_\_\_\_\_ T.E. ♂ 228  
brown / pale olive brown above, dusky at back of head

9815 ✓ *Ostinops sincipitalis* \_\_\_\_\_ ♀ 395  
dark brown / brownish gray, tip pale / blackish

42-21

9816 ✓ *Agathlypis agamostialis* \_\_\_\_\_ ♂ 145  
brown / black, flesh below / dusky flesh



42-21

X

Chisiri, Sept 1

I went up Jule's trail to upper Chisiri. Then down to Boca Sapi. Flies up Kaha river to above point where spots are reaching gold. Jule went over on his Chisiri.

9817 ✓ *Ptilinopus p. pilatus* (O.S.E.) ♀ 632  
brown / bill & skin round eye silvery white, tip of bill, & a  
pale violet on median eye in mouth. / to skin white

9818 ✓ *Pygmaeus ruber nigrocinerea* T.S.E. ♂ 101  
black, brown on sides of head, 1 yellow

9819 ✓ *Compylopterus obscurus argutorialis* ♂ ♀ 146  
black / black

9820 ✓ " " " ♀ 151

9821 ✓ *Dryocophila d. devillsi* ♂ 155  
brown / black, pale brown on sides of head, 1 yellow

9822 ✓ " " " ♂ 136

9823 ✓ " " " ♀ 153  
brown / black, white fluff below / pale brown below

9824 ✓ " " " juv ♂ 152

9825 ✓ *Myiophobus atricapillus* ♂ 120  
brown / black, slender black below / slender black

9826 ✓ " " " ♂ 118

9827 ✓ " " " ♀ 117

9828 ✓ *Thamnomanes caeruleus* ♀ 154  
brown / black, white fluff below / slender black

43-22



- 9829 ✓ *Elania garmaii* ♀ 131  
brown black, pink at extreme base of beak
- 9830 ✓ *Trogonas sulphureus* ♀ 147  
brown black, black feet black, beak
- 9831 ✓ *Phaenopria gairdneri* ♂ 165  
brown black, yellow below throat, black on sides of head
- 9832 ✓ *Autornis* ♀ 200  
orange yellow blackish, pale brown below throat
- 9833 ✓ *Veniliornis* ♀ 180  
brown black, pale brown below throat  
Golden olive above, pale dusky below, wing coverts  
with yellowish shaft spot, olive below, lower mandible  
creamy white
- \* 9834 ✓ *Lapidocolaptes f. fasciatus* ♀ 216  
brown pale brown, base dusky, beak olive
- 9835 ✓ *Compsothraupis* ♀ 273  
brown pale clear brown below, base of beak dusky, olive
- 9836 *Chlorothraupis* ♀ 122  
brown black beak
- 9837 ✓ " " ♂ 175  
N.M.E.
- 9838 ✓ *Myiozetetes* ♀ 184  
brown black, black feet black



45-23)

X

9839 ✓

Tangara punctata punctulata

♂ 127

brown (black) lower blue below, top black

9840

"

"

"

♀ 122

9841 ✓

Thryomanes

(black tail)

♀ 120

brown (black) (black) (black)

\* 9842 ✓

Carpodacus mexicanus

♂ 327

brown - orange yellow - brown below

9843 ✓

Hylophylax nasuta

♂ 126

brown (black) (black)

9844

"

"

♂ 127

Chimiri, Sept. 3

I went over to Rio Chimiri by lower trail, then up across quebrada to upper trail & back over it. Then went over to big upper Creek & panned about there. We shot the two Crypturus at one shot.

9845 ✓

Hypocnemis flavescens subflava

♀ 132

brown (black) lower blue below, blue yellow

9846 ✓

Myiochanes <sup>9844</sup> ~~impressus~~ (brown) (brown)

♂ 125

brown (black) (black) (black) (black)

9847 ✓

Myrmecodites hemimelas

♀ 129

brown (black) lower blue below, pale below

\* 9848 ✓

Cranioleuca g. guttata

♀ 159

45-23

brown (black) lower blue below, yellow below







Chiniri, Sept 4

Mid went up plaza to Plaza Sur. Flat to back over trail. Saw a lot of birds. Birds were very, very scarce, except common species and the ones with

\* 9861 ✓ *Elanus* juv ♂ 182

brown/black, dusky fls below | blackish

large species taken at Wrayabanda, with conspicuous wing & large vertical white patch partly covered. Dark sooty above, patch edged with blue; double wing bar white, throat white, chest & sides plum yellow, breast belly bright yellow, & rump pale yellow, with dusky center to feathers.

9862 ✓ *Elanus* ♂ 155  
brown/black, black fls below | under brown

9863 ✓ *Xiphosyrphus* juv ♂ 15  
brown/black, brown blue fls | olive below

9864 ✓ *Tachysphorus rufiventris* ♀ 158  
brown black | dark brown

9865 ✓ *Chlorophanes virens* juv ♂ 150  
red brown | dark, brown yellow fls | brown

9866 ✓ *Oreopsittacus montana* ♀ 224  
dusky brown | purplish black top, dusky & pink fls

9867 ✓ *Colaptes speciosus* ♂ 320  
brown | brown top fls | purplish below



- 9865 ✓ *Columba vitiensis* ♀ 222  
 greenish | black | purplish black  
 Frontal, crown, nape & back shining bronze  
 green, with purplish reflection; forehead, throat & nape  
 & upper breast brownish red, lower back, wings,  
 upper tail coverts & under parts (except a line) slate blue

- \* 9869 ✓ *Ibycter gymnocephalus* ♀ 505  
 red-brown | olive yellow, cere & bare part blue, red  
 marked skin of head & throat bright crimson | scales olive

Chiniri, Sept. 6

Met went far up the Rio Kaka, on land,  
 with Spalito, who shot the Tanager.

I went over to Rio Chiniri & back, shot the  
 Cryptocollis on way home by Home Quilade.

- 9870 ✓ *Campylopterus obscurus* — ♀ 145  
 black | black

- 9871 ✓ " " ♂ 154

- 9872 ✓ *Thalurania tachydii* ♀ 108  
 black | black

- 9873 ✓ *Myzomastus axillaris* ♀ 115  
 brown | black, lower blue below | leaden blue

- 9874 ✓ " *atrocyaneus* ♂ 117  
 brown | black, leaden blue below | leaden blue

- 9875 ✓ *Hyeronnis flavescens rubra* ♂ 133  
 brown | black, flesh below & olive yellow



9876 ✓ *Coroccyus melanotos* T.S.E. ♂ 328  
brown \ orange yellow \ dirty brown

\* 9877 ✓ *Galbula rufiviridis* (?) T.S.E. ♂ 240  
brown \ black \ olive

9878 ✓ *Onychorhynchus coronatus* ♂ 174  
brown \ blackish brown, yellowish brown below \ yellow

9879 ✓ " " ♀ 160

\* 9880 ✓ *Thamnophtes* (T.S.E.) ♂ 144  
brown \ black, tender blue below \ tender blue  
Pale slate gray above, chestnut \ brown; very gray below,  
with slight whitish striations on throat & whitish  
on median portion of breast & belly; outer rectrices  
with narrow white tip; wings very broad,  
creamy white, also inner edge of primaries.

9881 ✓ *Xenops minutus absolutus* ♀ 128  
brown \ black, feet below usually black.

9882 ✓ "Elaeopne" T.E. ♂ 156  
pale yellow \ black, bluish feet below \ tender blue

\* 9883 ✓ *Automolus* (T.T.E.) ♂ 231  
brown \ black, feet brown below, flesh usually  
dark blue-brown

This is probably the species described by Hellmayr  
from Lower Guambian below by Waffner.  
Dark seal brown above, including wings, filar  
(from eye back), nape, sides of neck & lower throat & tail  
ventral; median portion of throat minimum ochraceous  
and below olive brown; crown chestnut



9884<sup>✓</sup> *Cyanocitta cyanea calioptila* ♀ 175  
brown/black, brown blue below, blackish

9885<sup>✓</sup> *Tangara punctata punctulata* ♀ 119  
brown/black, brown blue below, leaden

9886<sup>✓</sup> *Pipra chlorurus* J.S.E. ♀ 123  
white/black, pink below, dusky above.

9887<sup>✓</sup> " " J.S.E. ♀ 123

9888<sup>✓</sup> *Myiozetetes* ♀ 122  
brown/black, black (no supercilious)

9889<sup>✓</sup> *Automeris* (chestnut below) ♀ 197  
Tawny orange, blackish, brown blue below, plain

9890<sup>✓</sup> *Tarsia viridis* (J.E.) ♂ 158  
brown/black, black.

9891<sup>✓</sup> *Cryptorhynchus* T.M.E. ♂ 333  
dark hazel/black, dusky yellow peribuccal, yellowish brown  
Whole body dirty brownish. receptari + two black

9892<sup>✓</sup> *Tinamus* (Samar & S. area) ♀ 46  
(1/11/2) brown/black, pink below, leaden blue

54-28

Perforate = 635 - 183 - 46

Chislin = 258 - 54 - 28

Total 893 - 237 - 74



Rio Beni (Supe) Sept 8

Shot on river at lower end of valley  
still below the "Bar" - real Beni

\* 9893<sup>✓</sup> *Phantusa chloropoda* (?) ♀ 391  
brown \ olive yellow \ yellowish green

Rio Beni, forest for below Supe, Sept 9.

9894<sup>✓</sup> *Pipilo cumanensis* (T.M.E.) ♂ 285  
dark red \ bluish white, top black; naked skin, head  
white, throat bluish white, sides dark blue \ black

⊛ 9895<sup>✓</sup> *S. ...* T.M.E. ♂ 512  
brown \ locally salmon red, red black orange and

9896<sup>✓</sup> " " T.M.E. ♂ 540

9897<sup>✓</sup> " " C.S.E. ♀ 454

9898<sup>✓</sup> " " ♀ 460

- 950 ft - Supe  
(Rurrenabaque), Sept 10 (Socorro)  
Went back through vegetation into forest along lower  
edge of forest belt. Met with with young Socorro  
invaluable. Much very scarce, of all kinds.

9899<sup>✓</sup> *Leptopiza ...* ♀ 141  
brown \ black, throat pale \ leaden

9900<sup>✓</sup> " *Empidonax* (?) = (9895-3) ♂ 135  
brown \ black, flesh below \ leaden

9901<sup>✓</sup> " " " ♂ 140  
2-11



skull missing

9902<sup>✓</sup> *Pachysylvia* ————— (E. M. L.) T.E. ♂ 132  
brown/black, flat black | leaden blue

\* 9903<sup>✓</sup> *Ammodramus hypopygus* (?) (T.E.) ♂ 215  
brown/black, super yellow, olive yellow | leaden blue

⊗ 9904<sup>✓</sup> *Brachypteryx* ————— (T.M.E.) ♂ 200  
brown | pale brown, leaden, pale broadly | pale leaden blue  
Blue white & yellow greater primary, some & edge of wing

⊗ + { 9905<sup>✓</sup> " " " T.M.E. ♂ 197  
9906<sup>✓</sup> " " " T.E. ♂ 195  
" " " dark, flat.

9907 *Monasa* ————— (White fronted) ♂ 268  
brown | crimson | leaden black

\* 9908<sup>✓</sup> *Basileps jaguaro perosa* C.S.E. ♀ —  
brown/black.

9909<sup>✓</sup> *Synallaxis guayanaensis* ————— T.S.E. ♂ 167  
red-brown/black, leaden blue/black | olive leaden

Susi (Rurrenabague), Sept 11

I had to go down to the Port to see Banilla about  
rafts to go up to Huancayo in Oct. Mel & Sosa were  
went shooting, but secured very little & reported  
birds very scarce.

⊗ 9910<sup>✓</sup> *O. orizivorus* (Rice Goshawk) O.S.E. ♀ —  
straw/black/black

9911<sup>✓</sup> *Cissops leucivora minor* ♀ —

7-4 yellow/black/black

+ These two birds are much like 9908, but not yellow in wing.



7-4

9912<sup>✓</sup> *Icterus* \_\_\_\_\_ (same as *chrysini*) T.T.E. ♂ 231  
brown | black | dark under.

9913<sup>✓</sup> *Myrmecodorus h. hemimelas* ♀ 135  
brown | black, pale under. blue below | bluish flesh

9914<sup>✓</sup> " " " juv. ♂ 141  
brown | black, slightly paler at lower belly | bluish flesh

9915<sup>✓</sup> *Tarsina viridis* T.M.E. ♂ 163  
pale brown | black | blackish horn

\* 9916<sup>✓</sup> *Glaucidium b. brasilianum* T.S.E. ♂ 172  
~~yellowish~~ olive yellow | brown yellow

\* 9917<sup>✓</sup> *Querquedula maculirostris* (?) O.M.E. ♀ 575  
coffee brown | black, leaden blue below, also (oral region)

9918<sup>✓</sup> *Aticora fasciata* (T.E.) ♂ 156  
brown | black | black, dusty leaden blue

9919<sup>✓</sup> *Attila* \_\_\_\_\_ (near *apodaca*) O.S.E. ♀ 215  
straw yellow | blackish horn, dusky horn below | leaden blue

\* 9920<sup>✓</sup> *Crypturellus v. undulatus* T.T.E. ♂ 347  
brown | black, slightly paler below | olive drab

10-4



10-4

[41]

Susi, Sept 12

I went up the big quebrada into hills & shot around in lowlands.

9921<sup>✓</sup> *Perissotriccus caudatus* T.E. ♂ 24  
<sup>yellow</sup> brown / black / bluish flesh

\* 9922<sup>✓</sup> *Megarhynchus pitangua* O.S.E. ♀ 241  
 brown / black / black

9923<sup>✓</sup> " " T.M.E. ♂ 239

9924<sup>✓</sup> *Myrmeciza atrothorax* ♂ 148  
 brown / black / leaden blue

9925<sup>✓</sup> " " ♂ 153

9926<sup>✓</sup> *Myiothlypis euphonia* (= S. and) ♀ 145  
 brown / black / sandy flesh

9927<sup>✓</sup> *Thamnophilus cinereus* O.S.E. ♀ 150  
 brown / black / leaden blue / leaden blue

9928<sup>✓</sup> *Taraba major* ♂ 210  
 black / black / leaden blue

9929<sup>✓</sup> " " ♀ 212  
 ———, bluish at base of tail

⊗ 9930<sup>✓</sup> *Tyrannus stolzmanni* T.M.E. ♂ 93  
 brown / black / feet & base of tail / leaden

⊗ 9931<sup>✓</sup> *Machaepterus striatatus* T.E. ♂ 97  
 red / black / feet & base of tail / pink

13-b

H.F.



13-6)

X

- \* 9932<sup>✓</sup> *Tringa maculata* ♂ 214  
brown / black, pale below, brownish head
- 9933<sup>✓</sup> *Myiarchus palustris* T.M.E. ♂ 207  
brown / black, black
- 9934<sup>✓</sup> *Varidicoris* (= No. 9233) ♂ 175  
brown / black, black below, black head
- 9935<sup>✓</sup> " " " ♀ 168
- 9936<sup>✓</sup> *Fornicarius anelis* ♂ 206  
brown / black / pale brown
- \* 9937<sup>✓</sup> *Stelgidopteryx ruficollis* T.E. ♂ 147  
brown / black / black
- 9938<sup>✓</sup> *Rice trackle* (laying) ♀ 328  
straw / black / black
- 9939<sup>✓</sup> *Megascopsotis leucotis* T.E. ♂ 237  
brown / black, partial pale below / black
- \* 9940<sup>✓</sup> *Columba allina talpacoti* T.M.E. ♂ 184  
red / dirty black, pale below / flesh
- 9941<sup>✓</sup> " " O.S.E. ♀ 181  
brown / dusky head, pale below / flesh
- 9942<sup>✓</sup> *Beotogerys* (yellow "ing") ♂ 195  
brown / black basally, pale brown of head / dirty flesh
- 9943<sup>✓</sup> *Buteo magnirostris saturatus* ♀ 396  
brown / black, black / black / black / black

16-6)



16-6

X

[42]

9944 ✓ *Nyctidromes albicollis* T.T.E ♂ 312  
brown / pale brown head, pale below, top black / dusky brown

9945 *Momomatus m. nattereri* (O.S.E.) ♀ 427  
red-brown / black. / dusky brown

Susi, Sept 13

Rained all day, & we dried, labelled & packed all birds & did other chores. Carleton did not arrive, so we will start another day here

Susi, Sept 14.

All hunted in low woods around in different parts of farm.

\*

9946 ✓ *Streptoceryle turgata* ♂ 430  
brown / black, pale dark at base of head / dusky black.

⊛

9947 ✓ *Ceryle spectabilis* — O.S.E. ♀ 292  
brown / pale olive brown / dusky olive

Whole head & throat & most of wings except tips of primaries / chestnut above; back, wing coverts & tail feathers with large black spots: rump & upper tail coverts cinnamon; tail black; chin black, rest below velvety, spotted with black subdually.

\*

9948 ✓ *Chloroceryle americana nattereri* ♂ 208  
brown / black, flesh at base of head, small. / blackish

⊛

9949 ✓ *Ceryle carya* ♀ 248  
brown / black, flesh below at base of head, small. / blackish

9950 ✓ *Pygmaeus ruber nigricans* ♂ 272  
black, brown yellow below, small. / blackish

20-8



20-8/

X

9951 ✓ *Onychorhynchus coronatus* ———— juv ♂ 152  
brown | black, yellow below | yellow

9952 ✓ *Perissotriccus caudatus* ———— juv ♂ 75

\* 9953 ✓ *Camptostoma obscurum cinerascens* ———— ♂ 112  
brown | black, darker below | leaden

Both dark grayish above, paler & more rusty gray  
also sides of head, latter slightly mixed with white,  
the white lower cheek & underparts; throat whitish, chest  
grayish, part below pale sulphur, belly white, under  
wing coverts sulphur.

9954 ✓ *Euscarthmus podiceps* 171 ———— ♂ 122  
brown | black | black

9955 ✓ *Pipramphus elegans* ———— ♂ 131  
brown | black, pale brown at back | pale brown

9956 ✓ *Ochthoeca littoralis* ———— ♂ 148  
brown | black | black

9957 ✓ *Oyanerpes* ———— (same) ———— ♂ 118  
brown | black | olive green

9958 ✓ *Pyrocephalus rubinus* ———— ♂ 152  
brown | black | black

\* 9959 ✓ *Thamophilus aethiops Kapori* ♂ 160  
brown | black | leaden blue

\* 9960 ✓ *Thamophilus aethiops* ———— juv ♂ 155  
gray | black, darker blue below | leaden blue

23-8/



23-8

X

[43]

9961 ✓ *Thamophis* *arizonae* ♀ 155  
brown | black, border on hind - black

9962 ✓ " " ♀ 154

9963 ✓ *Myioarchus* *palmeri* *percolor* ♂ 191  
brown | black | black

\* 9964 ✓ *Myioarchus* *cephalotes* (?) ♀ 212  
brown | black, pale brown from below | black

\* 9965 ✓ *Tachyphonus* *luctuosus* T.M.E. ♂ 183  
brown | black, broad band below hind

9966 ✓ *Turdus* same (?) T.S.E. ♂ 235  
brown | yellow | black from

9967 ✓ " " ♂ 245

9968 ✓ " " ♀ 202  
blackish, reddish with pale, brown

\* 9969 ✓ *Capito* *auratus* *bolivianus* T.M.E. ♂ 194  
red | black, broad blue below throat, back

9970 ✓ *Protegeys* (egg with shell in mouth) ♀ 202  
brown | pale brown from, pale throat, dark feet

9971 ✓ " " T.M.E. ♂ 195

9972 ✓ *Crypturellus* *scottii* T.M.E. ♂ 243  
brown | black, yellowish flabellus basally, tip black

26-8

1 foot olive



9973 ✓ *Trogonurus* ————— T.E. ♂ 265  
brownish yellow / leaden

All bronze green, on head a black mark, sides more  
white, breast with black, 3 white vertical lines on  
front, barred with black & white, eyes small, red  
white tip

9974 ✓ " " " " S.E. ♀ 250  
brown / black yellow / leaden

♀ of 9973 (100% brown, no black on head)

Savaii, Sept 15

I went over same trail as yesterday, first big clearing  
& beyond. We went over trail up river, but got only 2  
birds. No other *Trogonurus* before breakfast.

9975 ✓ *Cryptoceros undulatus* (lying) ♀ 355  
brown / black / bluish drab

9976 ✓ *Threnetes* ————— ♂ 130  
black / brown yellow / black / yellow

9977 ✓ " " " " ♂ 133

9978 ✓ *Spilophila canalis* ————— ♂ 123  
brown / black / light / light yellow / black / black

9979 ✓ *Myiagra a. frathorax* ————— ♂ 155  
brown / black / leaden

9980 ✓ *Euscatharus spodiops* ————— ♂ 125  
brown / black / leaden



⑤

✓

9981 Flycatcher

♂ 158

brown | black, brownish blue | dark blue

Abdomen brown, some rufous on wings & tail  
 Tail small; short empennage, brown & white on pale yellow  
 median & greater wing coverts black, broadly tipped with  
 fulvous; secondary edged with same, & breast with  
 white; below as above, faintly tinged with rufous, &  
 with a pale grayish line from crown of head; under surface  
 mostly & edging wings pale yellowish white.

9982 ✓ Pachyoxys

♀ 125

brown | black, dusky flesh blue | leaden blue

Pileum & sides pale brown, dusky tail & wings, with  
 yellowish tinge, especially on wings; throat white, not blue  
 bright yellow

9983 ✓ Tachyphonus luctuosus

T.M.E. ♂ 145

brown | black, small round leaden blue | leaden black

9984 ✓

"

"

T.M.E. ♂ 136

9985 ✓

"

"

O.S.E. ♀ 133

| — | leaden blue

9986 ✓ Hemithraupis g. guira

(laying) ♀ 140

brown | black, yellowish blue | leaden blue

9987 ✓

"

"

"

juv ♂ 145

9988 ✓ Icterus

(yellow shoulder) ♀ 211

brown gray | black | leaden



27-9

X

9929<sup>✓</sup> *Alciodynastes leucostictus* C.E. ♀ 243  
brown | black, flesh at base below

9990<sup>✓</sup> " " T.M.E. ♂ 237

9991<sup>✓</sup> *Columbigallina telpeeti* D.E. ♀ 185  
pale pink | blackish, brownish below, pinkish flesh

9992<sup>✓</sup> *Myiarchus palustris* (L.) (laying) ♀ 197  
brown | black | black

9993<sup>✓</sup> " " " (D.E.) ♀ 205

9994<sup>✓</sup> *Taraba m. major* D.E. ♀ 221  
pale scarlet | black, brown blue below basally, black blue  
Chimuri = 893 - 237 - 74  
Suei = 102 - 27 - 9  
995 - 264 - 83

(Alt. = 610 ft) Chitarrana, Sept. 16.  
Bird shot at lagoon on road by bridge. Tinamou  
shot near house.

\* 9995 *Aramides* ♀ 400  
red | brownish yellow basally, pale bluish green apically  
pink blood

9996<sup>✓</sup> *Cryptorhynchus undulatus* T.M.E. ♂ 360  
pale hazel | black, flesh below at tip | bluish drab



Chatarona, Sept 17

I went back on road to bridge but did not do very well, but went to Cerise nearly & hunted close around in savanna - 16 birds.

⊛

9997 ✓ Tapera (?) T.T.E. ♂ 410

pale brown / bright reddish brown, olive bandy below on sides / <sup>leaden blue</sup>  
 Streaked above, dirty white below, with black hair line on throat; tail with basal & apical third white, middle third black (from below)

9998 ✓ " " T.S.E. ♂ 370

9999 ✓ " " T.T.E. ♂ 405

\*

10000 ✓ Ceophloeus lineatus O.S.E. ♀ 355  
 straw yellow / blackish, white flesh below, tip dusky / dirty leaden

10001 ✓ Florisuga mellivora ♀ 120  
 black / black.

10002 ✓ " " O.S.E. ♀ 120

10003 ✓ " " O.S.E. ♀ 121

\*

10004 ✓ Thryophilus minor (?) T.S.E. ♂ 135  
 hazel / black, pale brown blue below / leaden.

⊛

10005 ✓ Telmomyias poliocephalus O.S.E. ♀ 144  
 gray / black, flesh below / leaden blue

\*

10006 ✓ Myiozetetes c. cayanensis ♂ 192  
 brown / black / black.



- ⑩ 10007 ✓ *Pitangus lictor* ♂ 196  
 brown | black | black.
- \* 10008 ✓ *Myiarciza hyperythra* ♀ 186  
 brown | black | leaden blue
- 10009 ✓ *Thamnophilus schistaceus* ♂ 153  
 brown | black, leaden blue below | leaden blue
- \* 10010 ✓ *Eurypyga helias* ♂ 482  
 pale red | black, yellow below | yellowish brown
- 10011 ✓ *Thamnophilus schistaceus* ♂ 154  
 see N. 10009
- 10012 ✓ *Taraba major* ♂ 216  
 cinnamon | black | leaden blue
- \* 10013 ✓ *Helodytes unicolor* ♀ 206  
 hazel | blackish <sup>bluish</sup> | <sup>pink</sup> below | olive leaden  
 almost uniform grayish brown above; slight dark center  
 on pinna; below dirty white, very slight dark spotting  
 on chest & large round dusky blackish spot on crown
- 10014 ✓ *Cranioleuca guttorata* T.M.E. ♂ 168  
 brown | blackish, warm blue below | olive
- ⑩ 10015 *Synallaxis (?)* T.M.E. ♂ 167  
 brown | black | leaden blue (for description see N. 10092)
- \* 10016 ✓ *Dacnis cayana glaucogularis* T.M.E. ♂ 135  
 brown | black | brown hair
- 10017 ✓ " " " " D.M.E. ♀ 128  
 12-H



12-4/

X

[46]

\* 10018 ✓ *Oryzoborus* T.S.E. ♂ 184

brown | black | black

Entirely black, with white wing speculum + under wing coverts white; a broad white band across base of rump on under side, + some white at base of under tail coverts.

\* 10019 ✓ *Dendroplex picus Kisserii* O.E. ♀ 233

brown | whitest brown | olive

10020 ✓ *Nyctidromus albicollis* T.T.E. ♂ 290

brown | brown brown, tip black | pale brown

\* 10021 ✓ *Buteo nattereri* T.S.E. ♂ 355

straw | leaden blue, tip black, | very yellow | yellow

\* 10022 ✓ *Cyanocorax violaceus* (?) O.S.E. ♀ 369

brown | black | black

front half of pileum, sides of head, throat + chest black, rest of body, wings + tail violet blue, brighter on wings + tail + duller on back.

15-6

### Chatarona, Sept 18.

Traveled over road towards Reyes to big savanna, where + took the Sparrows + other new things.

Then hunted in forest beyond "Curiche", + got the Rail + Macaws, Bittern + several small birds. Both back at 9 AM. Clear hot day.

10023 ✓ *Anthracoceros v. violicauda* T.E. ♂ 126

black | black

10024 ✓ *Aramides* — O.S.E. ♀ 385

red | brownish yellow (mostly) | green apically | pinkish black.



16-7

X

\* 10025 ✓ *Neorhophias rufa rotatra* ♂ 144  
brown | black | leaden blue

10026 ✓ " " " Laying ♀ 145  
— | —, leaden blue below | —

10027 ✓ " " " ♀ 137

\* 10028 ✓ *Floricolapica albiventer* ♀ 143  
brown | black | black.

10029 ✓ *Pyrocephalus rubinus* ♀ 151  
brown | black | black.

\* 10030 ✓ *Thamnophilos doliatus radiatus* T.S.E. ♂ 175  
straw | black, leaden blue below | leaden blue

10031 ✓ " " " ♀ 172

10032 ✓ *Troglodytes musculus rex* T.M.E. ♂ 130  
brown | black, flesh below, top bluish | dusky horn

10033 ✓ *Elania chiriquensis albivertex* ♂ 158  
brown | black, flesh below, top black | black.

\* 10034 ✓ *Legatus leucophaeus* T.S.E. ♂ 160  
brown | black | black.

\* 10035 ✓ *Myiospiza aurifrons meridionalis* T.M.E. ♂ 134  
brown | black, bluish flesh below | dusky flesh.

10036 ✓ " " " T.S.E. ♂ 130

\* 10037 ✓ *Tigrasoma salmomi* O.E. ♀ 770  
22-7 | brown | black, olive flesh below usually | dark horn



22-7

[47]

\* 10038 ✓ *Emberizoides h. h. bicolor* T.N.E. ♂ 211  
brown | yellow, ridge black | dusky yellow

10039 ✓ " " " O.S.E. ♀ 207

10040 ✓ " " " T.S.E. ♂ 210

10041 ✓ *Megacerythron pitanga* ♀ 237  
brown | black | leaden black

\* 10042 ✓ *Cubiniastes ystapa* T.M.E. ♂ 420  
brown | black | black

10043 ✓ " " " O.S.E. ♀ 375

\* 10044 ✓ *Machetornis rixoso* ♀ 203  
brown | black | black.

10045 ✓ *Myiodynastes luteiventris* T.E. ♂ 232  
brown | black, flesh below basally

\* 10046 ✓ *Icterus crassirostris stictifrons* O.S.E. ♀ 244  
yellow | black, mand. rami leaden blue | leaden blue

\* 10047 ✓ *Ara ararauna* ♂ 775  
brown | black | black

10048 ✓ " " " O.S.E. ♀ 867

\* 10049 ✓ *Setopagis (?)* T.T.E. ♂ 212

28-8 Wing coverts all tipped with white, also rectrices except middle pair; breast grey, finely barred with dusky; 4 yellow  
brown above; throat with white patch, rest of underparts with brown



28-8

X

Chatarona, Sept. 19.

We both worked over towards Lopez house, but  
 some in the "islands" of wood, but I kept to open  
 pampa on edge of woods. back at 9 AM.

10050 ✓ *Cyanocorax caeruleus* O.S.E. ♀ 385  
 brown | black | black

\* 10051 ✓ *Echelnornis chacuro* T.S.E. ♂ 205  
 brown | salmon red, tip black | dirty brown

\* 10052 ✓ *Euscarthmus olivaceus* O.S.E. ♀ 118  
 brown | black, pink below | leaden blue

10053 ✓ " " ♂ 112

10054 ✓ *Comptosia obsolatum* ♀ 113  
 brown | black, pink below | leaden

10055 ✓ " " ♀ 118

\* 10056 ✓ *Phaeomyias m. murina* (?) ♀ 121  
 brown | black, pink at base below | black

\* 10057 ✓ *Poliophtila dumicola bairdopschi* (?) T.S.E. ♂ 128  
 brown | black, leaden blue below | leaden blue

10058 ✓ " " " T.S.E. ♂ 132

10059 ✓ " " " ♀ 127

10060 ✓ *Troglodytes musculus* 104 juv ♂ 121  
 brown | black, pink base below | leaden brown

32-8



✓  
10061 *Myrmeciza atrothorax*

♀ 152

brown | black, dark blue below medially | leaden blue

\* 10062 ✓ *Synallaxis spixi hypospodioides* (?)

♂ 148

hazel | blackish, flesh below | pale olive brown

\* 10063 ✓ *Phacellodemos rotitrons* | *sincipitalis* T.S.E. ♂ 175

gray | black, pale brown blue | leaden blue

- 10064 ✓ " " " ♂ 165

10065 ✓ " " " ♂ 172

10066 ✓ " " " T.M.E. ♂ 174

\* 10067 ✓ *Schorniopteryx phryganophilus*

♀ 197

hazel | black, leaden blue below | pale brown blue

\* 10068 ✓ *Phacellodemos ruber* ♀ 205

cinnamon orange | black, flesh below | bluish olive

\* 10069 ✓ *Furnarius rufus commersoni* ♀ 201

brown | blackish, flesh below, tip black | blackish

⊗ 10070 ✓ *Lepidocolaptes angustirostris* T.T.E. (P) ♂ 225

brown | pale brown, flesh on ridge &amp; around medially | dirty

this is a different race than I have on cards; below  
entirely white & upper parts cinnamon rufous

10071 ✓

"

"

(laying) ♀ 205

10072 ✓ *Myiospiza auritrons*

♂ 131

brown | black, flesh below | brownish flesh



38-9]

X

\* 10073 ✓ *Elania obscura* O.S.E. ♀ 147  
brown/black, flesh below broadly black

10074 ✓ " " " T.M.E. ♂ 157

\* 10075 ✓ *Elania spectabilis* T.M.E. ♂ 173  
brown/black, flesh broadly below black

10076 ✓ *Myiozetetes cayanensis* ♀ 179  
brown/black/black

10077 ✓ *Agarhynchus pitangua* (uncollected) ♀ 245  
brown/black/black

\* 10078 ✓ *Milvulus tyrannus* O.S.E. ♀ 292  
brown/black/black

\* 10079 ✓ *Tanager narvia* ♂ 290  
brownish shaggy pale brown, ridge black, bluish flesh below  
pale leaden blue

10080 ✓ *Tanager lanirostris* laying ♀ 118  
brown/black, leaden below broadly leaden

\* 10081 ✓ *Schistochlamys atra* (Green phase) juv ♂ 185  
brown/black, leaden blue at lower below blackish

10082 ✓ *Thraupis coriacea* (?) (= Hummingbird) T.M.E. ♂ 183  
brown/black, leaden blue below leaden blue

10083 ✓ *Vermilionis* (= 9233) laying ♀ 169  
brown/black, pale brown below leaden

10084 *Anthracoceros violaceus* T.M.E. ♂ 130  
black/black

43-10



## Chatarona, Sept 20

We both went over to the "Cuerpo" beyond Lopez home ranch - 1 hour walk. Got there at 7 & got back at 11<sup>15</sup>.

\* 10085 ✓ *Todirostrum cinereum coloratum*. T.M.E. ♂ 116  
yellow) black, pink below at base of head

10086 ✓ *Synallaxis spixi hypoleuca* ♂ 154  
gray) black, brown blue below) pale olive pink

10087 ✓ " " " ♂ 160

10088 ✓ " " " ♀ 149  
—) —) dusky horn  
same as 86.

10089 ✓ " " " imm. ♂ 124

\* 10090 ✓ *Heterospizias meridionalis* T.S.E. ♂ 522  
tawny hazel) black) (eye yellow) yellow

\* 10091 ✓ *Arundinicola leucocapilla* ♀ 142  
brown) black, yellow below throat) black

\* 10092 ✓ *Sporophila hypochroma* (?) ♂ 131  
brown) black) black

10092 → This no duplicate due to = 10175  
*Synallaxis* (?) (like 10015) ♂ 163  
brown) black, dusky at base below) dusky

distinct surface above, bright yellow & orange; tail with long slender points; chin yellow; throat & belly white, red below

buffy white; semigerous cinnamon surface with blackish tips

10093 ✓ " " ♀ 162

47-10) 10094 ✓ " " ♀ 163

10095 ✓ " " ♀ 157



10096 ✓ *Setopagis* (s) T.M.E. ♂ 205  
brown | black, dusky flat below | dusky brown

Below black, supercilious, sides of neck & throat buffy ochraceous, rump cinnamon, with fine black line posteriorly; scapulars & wing coverts tipped with pale fulvous; tail blackish brown, with broad white tips & two white spots on inner web basally of all sections but middle pair, old & worn buffy ochraceous.

10097 ✓ *Thamnophilus doliatus radiatus* T.M.E. ♂ 172  
yellow | black, dusky brown below

10098 ✓ " " " (incubating) ♀ 165

\* 10099 ✓ *Picumnus albosquatus* ♀ 102  
brown | black, brown blue below basally | dusky olive

10100 ✓ *Gray Crested Rail* ♀ 246

red brown | green, ridge blackish | dark brown  
above olive brown, beneath spotted with black; fulvous blackish, streaked, with pale olive brown throat white, red brown arby gray; thighs & flanks barred with white.

10101 ✓ *Embizioides huibicola* ♂ 200  
brown | yellow, black ridge

10102 ✓ " " ♂ 202

10103 ✓ " " T.E. ♂ 210

\* 10104 ✓ *Mimus triurus* O.S.E. ♀ 245  
greenish olive | black | blackish

10105 " " T.S.E. ♂ 257



✓ 10106 *Schistochlamys ater.* T.S.E. ♂ 190  
red-brown | leaden blue basally, black apically | blackish.

\* 10107 ✓ *Colaptes p. picus* ♂ 195  
violet white | black | purplish black

\* 10108 ✓ *Molothrus* ♂ 220  
brown | black | black  
entirely shining black

10109 ✓ " " ♂ 211

10110 ✓ *Molothrus* (?) ♀ 207  
brown | black | leaden black.

Black above, streaked with chestnut brown beneath; below  
dusky yellow, flanks streaked with black; crown black,  
edged dusky yellow.

10111 ✓ " " ♀ 210

\* 10112 ✓ *Aphelocoma chap.* ♀ 249  
brown | black | black.  
all black, bill short.

\* 10113 ✓ "Red Headed Blackbird" ♀ 267  
brown | black | black  
All black, except head, neck, throat, chest & legs, red.

10114 ✓ " " ♂ 266

10115 ✓ " " ♂ 250

\* 10116 ✓ *Corvus* O.S.E. ♀ 231  
tawny legs | black | black.  
Green; yellowish head & belly, front orange ochraceous, followed  
by a blue band; yellow around eye.

51-17



57-17]

X

10117 ✓ *Corvus* ————— (c No 10116) ♂ 251

\* 10118 ✓ *Aratinga l. leucophthalmus* ♂ 329  
brown / brownish wing / blackish

10119 ✓ " " " ♂ 350

\* 10120 ✓ *Donacobius atricapillus* ♂ 232  
yellow / black / leaden brown

10121 ✓ " " " ♀ 227

10122 ✓ " " " ♀ 237

10123 ✓ *Columba rufigula* O.M.E. ♀ 324  
pink / black / purplish black

### Chatarona, Sept 21.

We worked last night till 11<sup>30</sup> & got up late, going out at 8 Am., not far away. Had 8 birds still to skin from yesterday.

⊛ 10124 ✓ *Euscarthmornis* (?) ————— T.T.E. ♂ 121

straw / black / purplish leaden

yellowish olive above, fulvous grayish; compact blackish, edged with color of back (over wing band)  
lower slight eye ring whitish; auricular grayish brown;  
throat whitish, slightly streaked with blackish; anal  
region & chest yellowish olive, streaked with dusky, rest  
below pale yellow, also dorsal wing; under wing  
coverts sulphur

60-18]



⊗

✓

10125 "Black capped Flycatcher"

♀ 138

brown | black, leaden blue below | black

Paleum shining black, slightly crested; front & face white; above, grayish brown, more ashy on nape & more brownish on nape & upper tail coverts, wings & tail dark brown, coverts & tertials edged with white, below entirely white including under wing coverts & lining of wing.

10126 ✓ *Neorhapias rufa rufatra*

♂ 138

brown | black | leaden

10127 ✓ *Myrmoborus leucophrys*

♂ 141

brown | black | leaden blue

10128 ✓ " "

♀ 141

10129 ✓ *Sporophila caerulea*

♂ 121

brown | yellowish olive, leaden below especially | black

⊗

✓

10130 *Oryzoborus*

♀ 138

brown | black | blackish

Light hair brown above, including edging of wing & tail. Side of neck & chest <sup>& breast</sup> buffy, <sup>ventral</sup> upper throat & old ochraceous, <sup>ventral</sup> remaining ochraceous.

10131 ✓ *Myiospiza auricularis occidentalis* T.T.E. ♂ 125

brown | black, bluish flesh below | brownish flesh.

⊗

✓

10132 *Elania*

♀ 146

brown | black, flesh below, tip black | black

2) Rich olive above; small concealed white vertical spot, slightly crested; wings & coverts blackish, double bar of white & all remiges edged with yellowish white, throat & chest clear ashy, abruptly separated by white of rest of underparts.



\*

10133 *Elania albiceps* (3) T.S.E ♂ 158brown | blackish brown, flank below variably | black  
Throat & chest gray, rest below pale rufous except line,  
dark grayish olive above, brown on wing; double row  
bar of whitish + on testis.10134 *Icterus* (black, with yellow throat) T.M.E. ♂ 232  
brown | black | black10135 *Biocorys* (yellow wing) ♂ 190  
brown | brownish pink | dusky pink10136 *Cassidix o. oryzivora* T.T.E ♂ 402  
streak | black | black

Chatarona, Sept. 22.

Mel & the boy went up towards the hills to a  
sort of lagoon in the forest. I went over east  
towards Curiche of Harak, but did not get to  
it, hunting along edge of woodland in Parupa.10137 *Camptostoma obsolatum* ♀ 113  
brown | black | dark leaden10138 *Picumnus albosquamatus* ♂ 103  
brown | black, pale brown blue below, tip black | olive  
leaden

10139 " " ♀ 106

10140 *Myiophobus fasciatus flammivus* ♂ 133  
brown | black, pink below | black.10141 *Elania obscura* T.M.E. ♂ 155  
brown | blackish, pink below | black.



64-21]

X

[52]

\* 10142 ✓ *Sporeophila bicolor* ♂ 138  
brown | clear brown | brownish black

\* 10143 ✓ *Nemosa pilata paraguayensis* ♀ 143  
yellow | black, plum below | yellow

\* 10144 ✓ *Iridoprocne* T.M.E. ♂ 141  
brown | black | black.

above study greenish blue (dark); Vaudreux. Vary upper  
tail covert white; below entirely white.

\* 10145 ✓ *Satrapa icterophrys* ♂ 168  
brown | black | black.

10146 ✓ *Myiozetetes cayanensis* (blackish) O.S.E. ♀ 178  
brown | black | black.

10147 ✓ *Galbula rufoviridis* (same as Suci) T.S.E. ♂ 238  
brown | black | olive yellow

10148 ✓ " " ♂ 225

10149 ✓ *Setopagis* (same as Suci) T.M.E. ♂ 205  
brown | black | pale brown

10150 ✓ " " T.M.E. ♂ 208

10151 ✓ " " T.M.E. ♂ 216

10152 ✓ *Nyctidromus albicollis* T.M.E. ♂ 298  
brown | brownish, tip black | brown.

68-22

10153 ✓ *Lepidocolaptes* O.S.E. ♀ 206  
brown, whitish throat, base of bill above | brown



68-22

X

10154 ✓ *Macbsteria rixosa* T.S.E. ♂ 203  
brown | black | black

\* 10155 ✓ *Xolmis velata* T.M.E. ♂ 208  
brown | black | black

(10155) → = 10252 *Conurus* O.S.E. (orange front & black crown) ♀ 234  
tawny | black | black

10156 ✓ *Columba picui* ♀ 193  
gray | black, bare below blackish | purplish black

10157 ✓ *Ceryle alcyon* ♂ 235  
brown | black, white patch below | dusky

\* 10158 ✓ *Eucnemis pinnatifida albicollis* ♀ 185  
brown | blackish brown, patch below | dusky patch

\* 10159 ✓ *Sittasomus g. griseicapillus* ♂ 163  
brown | black, leaden below | leaden

10160 ✓ *Milvulus tyrannus* ♂ 320  
brown | black | black

\* 10161 ✓ *Soroplex c. campestris* T.E. ♂ 320  
brown | black | olive leaden

10162 ✓ " " " ♀ 320

\* 10163 ✓ *Quercula purpurata* T.S.E. ♂ 320  
red-brown | leaden blue, tip of wing black | black

10164 ✓ " " " ♀ 310

73-23 — (black, leaden blue below)



- 10165 ✓ *Rupornis nattereri* vesiculatus ♀ 415  
yellow \ back blue, cere yellow \ yellow
- 10166 ✓ *Heterospizos meridionalis* O.S.E. ♀ 520  
tawny buff \ black, fluff below barely \ yellow
- \* 10167 ✓ *Theristicus caudatus* (?) O.S.E. ♀ 725  
carmine \ black \ salmon red.
- \* 10168 ✓ *Ajaia ajaja* (?) O.S.E. ♀ 847  
brown \ feet brownish tan, dusky basally \ ~~black~~ <sup>tan, fluff</sup>

Egg of *Buteo nattereri*

Nest 15 feet up in small tree near edge of wood but out in Pampa. Nest very small, of coarse twigs, slightly cupped & not more than 10" in diameter & 6 in deep. 1 egg ready to hatch - & shot.

Egg dirty white, ovoid, with heavy sprinkling of dusky spots & small splotches in wreath around long end. 48 X 38 mm.

- 10169 ✓ *Icterus excruciat* T.M.E. ♂ 252  
yellow \ black, crest, nape & back blue \ dusky

- 10170 ✓ *Turdus* same ♀ 240  
brown \ dusky yellowish \ brown blue

- \* 10171 ✓ Yellow winged Parquet. ♂ 218

Light brown above, fluff all round base \ black fluff

76-24  
Entire upper parts apple green; below paler apple green; quill dull green blue below, green above edge of wing, wing coverts yellow, lower arm; quills brown and white



10172 ✓ "Yellow Throated Parrot" O.S.E. ♀ 211

10173 ✓ " " " ♂ 235

10174 ✓ *Ancothocorax violacea* T.S.E. ♂ 129  
black \ black

10175 ✓ *Synallaxis* (?) (10093) ♂ 163  
brown \ black, leaden at base below \ leaden

Sunday, Sept 23.

Labelled & packed birds & finished skinning yesterday's birds.

Chatarana, Sept 24

Worked in "Curiche" to S.W. where the women work  
Mel worked in part around same Curiche.

\* 10176 ✓ *Buarreulus nigricollis* ♂ 510  
brown \ black, horn blue at extreme base below \ whitish horn

⊗ 10177 ✓ *Microtriccus* T.S.E. ♂ 112  
brown \ black \ dark leaden

Above dark olive, fulvous blackish, with concealed yellow  
sides head gray; throat whitish; chest grayish olive yellow;  
rest below greenish yellow.

10178 ✓ *Geothlypis aequinoctialis* ♀ 135  
brown \ black, plum below basally \ pale horn

10179 ✓ *Sporophila caerulescens* ♂ 126  
brown \ bluish yellow, inner yellow (blackish)

10180 ✓ " " " ♂ 123



- 10181<sup>✓</sup> *Dryziborus* \_\_\_\_\_ (= No. 10130) ♂ 128  
brown | black | blackish
- 10182<sup>✓</sup> " " " ♀ 131
- 10183<sup>✓</sup> " " " juv ♂ 129
- 10184<sup>✓</sup> *Sporophila hypochroma* ♂ 133  
brown | black | black
- 10185<sup>✓</sup> " " " juv. ♂ 126
- 10186<sup>✓</sup> " " " juv ♀ 127
- 10187<sup>✓</sup> *Arundinicola leucocephala* ♀ 136  
brown | black, yellow flesh below, tip dusky | black.
- 10188<sup>✓</sup> *Thamnophilus deliatus radiatus* ♂ 173  
sham | black, leaden blue below | leaden blue
- 10189<sup>✓</sup> *Galbula* \_\_\_\_\_ D.S.E. ♀ 233  
brown | black | olive
- 10190<sup>✓</sup> *Dendroplex picus Kisseri* ♀ 225  
brown | white ham, large max dusky | leaden
- 10191<sup>✓</sup> *Pitangus lictor* ♀ 196  
brown | black | black
- 10192<sup>✓</sup> " " " ♀ 191
- \* 10193<sup>✓</sup> *Tyrannus tyrannus* ♂ 207  
brown | black | black



10194 ✓ *Thraupis coelestis* (Laying) ♀ 180  
brown \ black, leaden below \ leaden blue.

\* 10195 ✓ *Cyanerpes nitida* (?) T.S.E. ♂ 125  
brown \ black \ pink salmon.

10196 ✓ *Donacobius atricapillus* ♀ 230  
yellow \ black, blue flush at base below \ dark brown

\* 10197 ✓ "Plover" ♀ 296  
brown \ brownish flesh, ridge & tip below black \ pale  
Pileum & upper parts blackish, feathers edged with yellowish  
buffy suffusion; forehead ochraceous, finely spotted with  
blackish; rest below whitish; under side of wings & coverts  
finely banded with black & whitish.

10198 ✓ *Streptoceryle torquata* ♂ 423  
brown \ black, olive drab basally below & on sides  
dusky brown.

\* 10199 ✓ *Jacana jacana* D.S.E. ♀ 260  
brown \ yellow, base & flaps purplish red \ bluish brown

\* 10200 ✓ *Ixobrychus* ♀ 338  
yellow \ olive yellow, ridge black \ dusky brown,  
back & sides yellow

10201 ✓ " " ♂ 355

10202 ✓ *Molothrus* (yellow breast) ♀ 195  
brown \ black \ black,

10203 ✓ " " ♀ 203



10204<sup>✓</sup> Red Headed Blackbird.  
brown | black | black.

♀ 242

10205<sup>✓</sup> " "

♂ 260

10206<sup>✓</sup> " "

juv. ♂ 260

\* 10207<sup>✓</sup> Celsus

♂ 287

brown | greenish white, tip paler | leaden.  
Above & below dark amber brown, pileum more  
chestnut brown; crimson anal stripe; faint  
uniform broken brown along coverts & mantle;  
rump & upper tail coverts yellow, latter tipped chestnut,  
side & under wing coverts tawny yellow; wings  
band with yellow & dusky (below)

Chatarona, Sept. 25.

We both went to the old creek up in the woods  
today, found very little & nearly got lost. A  
blazing hot day.

10208<sup>✓</sup> Cryptorox undulatus  
brown | black, flesh below around gape & nostril | olive  
drab

♂ 333

10209<sup>✓</sup> Eurypyga helias

♂ 475

red | black | dark yellow below | yellowish brown

\* 10210<sup>✓</sup> Myrmecophaga hemileucus

♀ 135

gray | black, leaden blue below | pale dusky blue

10211<sup>✓</sup> Formicarius analis

♂ 208

brown | black | bluish brown



- \* 10212 ✓ *Phlegopsis nigromaculata*. TIME ♂ 192  
brown | black | black | skin round eye red
- 10213 ✓ " " ♀ 188
- 10214 ✓ *Turdus* (same) ♂ 250  
brown | yellow | lean blue
- 10215 ✓ *Attila* (same) O.S.E. ♀ 215  
yellow | blackish, pale at base below | leaden
- 10216 ✓ *Pyrrhura molinae* ♂ 268  
brown | black | black
- 10217 ✓ *Brotogeris* (yellow wing) ♂ 203  
brown | light brown, pale basally | dusky fluff
- 10218 ✓ " " ♂ 200
- 10219 ✓ " " ♂ 203
- 10220 ✓ " " ♀ 200
- 10221 ✓ Squirrel  
510 - 235 - 65 - ♀



Chatarona, Sept. 26

Went out over south, into forest along old road  
to Puerto + went east through big Panupa, over  
past corral, nearly down to Big Curiche.

\* 10222 ✓ *Rhinopteryx clamator* ♀ 374  
brown | black | black.

10223 ✓ *Trogonorus* ————— ♀ 253  
brown | bluish blue, ridge black | leaden  
(The brown ♀ without black on head.)

10224 ✓ *Phaenomyias <sup>m</sup> murina* ————— ♀ 130  
brown | black, flush at base below | black.

10225 ✓ *Elaenia* ————— (=No. 10132) ♂ 140  
brown | black, flush below broadly | black

10226 ✓ " " " " ♂ 156

10227 ✓ *Myiomeciza atrathraax*. ♀ 150  
brown | black, leaden blue below | leaden blue

10228 ✓ *Thamnophilus* ————— (=9880) ♂ 148  
hazel | black, leaden blue below | leaden blue

10229 ✓ *Tachyphonus lutescens* T.M.E. ♂ 139  
brown | black, head, neck, leaden blue | leaden

10230 ✓ " " " " ♀ 136

10231 ✓ *Pitangus lictor* ♂ 201  
brown | black | black



- \* 10232 ✓ *Funarius leucopis assimilis* O.S.E. ♀ 191  
hazel-brown | white flesh, tan max, blackish | flesh
- \* 10233 ✓ *Pitangus sulphuratus maximiliani* ♀ 244  
brown | black | black
- 10234 ✓ "Corvus" (orange & blue fruit) ♂ 265  
brown | black | black
- 10235 ✓ " " " ♂ 260
- 10236 ✓ *Polioptila domicola berlepschi* T.M.E. ♂ 128  
brown | black, leaden below | leaden
- 10237 ✓ *Picumnus albospuratus* ♂ 102  
brown | black, horn blue below basally | leaden
- 10238 ✓ *Sporophila hypochroma* ♂ 136  
brown | black | black
- 10239 ✓ *Taraba major* O.S.E. ♀ 217  
carmine | black, leaden blue below basally | leaden blue
- 10240 ✓ *Satrapa icterophrys* ♂ 168  
brown | black | black
- 10241 ✓ *Macroteles rixosus* O.S.E. ♀ 205  
hazel | black | black
- \* 10242 ✓ *Progne subis* ♀ 180  
brown | black | black
- 10243 ✓ " " ♂ 186
- 10244 ✓ " " ♀ 181

90-29



10245 ✓ *Phacellodamus rotifrons sinuipennis* ♀ 166  
blue-gray | black, pale below blue below | leaden horn

10246 ✓ *Phacellodamus ruber* ♀ 208  
yellow | black, bluish black below | leaden horn

10247 ✓ *Lepidocolaptes angustirostris* T.M.E. ♂ 217  
brown | whitish horn, blackish at long max | leaden horn

10248 ✓ " " " O.S.E. ♀ 228

10249 ✓ " " " ♀ 215

10250 ✓ *Ecchaunoris chacuru* O.S.E. ♀ 221  
brown | salmon red | ridge dusky | dark horn

10251 ✓ " " " ♂ 215

10252 ✓ " *Conurus* " (orange & blue front) O.S.E. ♀ 234.  
tawny hazel | black | black.

### Chatarona, Sept. 27

I went down to the big "curiche" after the "Eagle", wounded the ♂ but it got away. We went around fairly close, got the Mexicans.

\* 10253 ✓ *Ara chloroptera* ♂ 277  
straw | white flesh, mandibles gray max. black | black

⊗ 10254 ✓ "Hummer" ♂ 103

whole bill pink flesh, tip black | black

above yellowish bronze green; tail above brown above

below yellowish bronze green, throat white & white spots, rest

white, smooth & ad. buffy white; above bill long

each feather with green line.



92-30

+

10255 ✓ *Agrytrina* (?) (= no 9783) ♂ 105  
 dusky red, paler red below, white tip blackish black

10256 ✓ *Myiophobus fasciatus flavus* ♂ 141  
 brown black, brownish plum below black

\* 10257 ✓ *Thlypopsis sordida* ♂ 150  
 brown blackish, leaden blue below leaden blue

10258 ✓ *Picumnus albomaculatus* ♂ 102  
 brown black, bluish white below blackish leaden

10259 ✓ *Satrapa icterophyes* ♂ 177  
 brown black black

10260 ✓ " " ♀ 168

10261 ✓ *Myiagrus leucophaea* T.M.E. ♂ 162  
 brown black black

\* 10262 ✓ *Empidonax aurantio-cristatus* ♀ 192  
 brown black black

10263 ✓ " " " " ♂ 195

⊕ 10264 ✓ " Flycatcher ♀ 170

superficial yellow black, plum below black black.  
 Blackish brown center to feathers of upper part, edges  
 with sandy buff; remiges uniform, tipped & edged apically  
 with blackish; coverts blackish, tipped with brown  
 ochraceous & greater wing coverts edged with buff; tail black  
 below buffy ochraceous, whitish on belly, & with chest  
 streaked with dusky.

95-31



- ✓  
10265 *Tyrannus tyrannus* ♀ 212  
brown/black/black.
- ✓  
10266 *Dendroplex picus hispidus* ♂ 218  
brown/flat blackish white, dusky at base of wing, dusky
- ✓  
10267 *Phacellodorus ruber* ♂ 195  
yellow/black, yellowish flat below black hair
- ✓  
10268 " " T.M.E. ♂ 210  
black flat below
- ✓  
10269 " " T.M.E. ♂ 205
- ✓  
10270 *Furnarius rufus commersoni* T.M.E. ♂ 200  
red-brown/blackish, blackish flat below basally dark brown
- ✓  
10271 " " T.M.E. ♂ 205
- ✓  
10272 *Vireonivora* (yellowish spots on wing) ♂ 178  
brown/black, blackish flat below basally dark brown
- ✓  
10273 " " ♂ 176
- ✓  
10274 *Melothrus* (yellowish white) ♂ 220  
brown/black/black.
- ✓  
10275 *Echthyaenaria chazara* ♂ 227  
brown/salmon red, top yellowish blackish dark brown
- ✓  
10276 *Aphelocoma* T.M.E. ♂ 212  
brown/black/black.
- ✓  
10277 " " ♀ 263



10278 ✓ *Aphobus chrys* ♂ 260  
brown | black | black

10279 ✓ *Colaptes campestris* Laying ♀ 310  
brown | black | dull bluish brown.

10280 ✓ *Ara severa* ♂ 450  
yellow | black | black

Chatarona, Sept. 28.

Huber & the boy went to a sort of large, narrow lagoon in the woods north of road to the Port. He got the Jay, the Jacamar & Lumphkin. I went to little creek in the woods across the pampa to south. Shot a Crax, the toucan & the Pampa Heron.

\* 10281 ✓ *Basileuterus* T.M.E. ♂ 128  
brown | black, pale brown below | brownish pink.

Slight reddish orange median crown stripe, ending <sup>by</sup> 2 lateral blackish stripes; olive green above, white supercilious stripe; sides of head gray; below bright yellow.

10282 ✓ *Camptostoma obsoletum* T.S.E. ♂ 111  
brown | black, pink below (locally) | below

10283 ✓ *Heleodytes unicolor* ♂ 216  
brown | black, bluish pink below | below blue.

10284 ✓ *Tapera* (?) T.M.E. ♂ 393  
tawny orange | reddish brown, olive yellow broadly on sides & below | below

10285 ✓ " " T.M.E. ♂ 417



96-31

[59]

10286 *Furnarius leucopsis assimilis* ♂ 192

tawny, hazel | white fluff, blackish locally above.

10287 *Lepidocolaptes* \_\_\_\_\_ (T.M.E. = No. 9012) ♂ 215

brown | pale bluish horn, black at base of wing | olive border

10288 *Momotus momota nathansii* (incubating) ♀ 413

pale hazel | black | dark horn

\* 10289 *Cyanocorax chilensis* (?) ♀ 365  
yellow | black | black

Pileum black, nape bluish white, shading into blue; upper parts dark blue; throat black, rest below cream color; tail black, with broad creamy ends.

10290 *Tragonotus* \_\_\_\_\_ (Green head, like *S. n. n.*) ♂ 270  
brown | olive yellow | brown horn10291 *Ecchannaris chacura* O.S.E. ♀ 228  
hazel | salmon red, tip of ear black | dark horn

10292 " " ♂ 222

10293 *Jacana jacana* ♀ 260  
brown | brownish yellow | black purplish | olive horn

10294 " " ♂ 250

10295 *Celeus* \_\_\_\_\_ (= No. 10202) ♀ 295

red | bluish pink (white horn) | leaden

10296 *Ostinops* T.M.E. ♂

delft blue | yellowish ivory | black

Whole body nearly black, with yellow feathers on lower parts. Head very pale - yellowish.



97-32)

X

(\*)

10297

*Ramphastos* *maulii*

T.S.E.

♂ 528

\*\*

brown/black, ridge yellow & basal band blue

(\*)

10298

"Lainyphus"

♀

718

brown/greenish yellow, ridge & tip below black/dark brown

(\*)

10299

*Rhynchotus* *retroscens*

T.T.E.

♂ 432

drab yellow/black, flesh below/dusky brown

weight = 2 lbs.

(\*)

10300

*Ortalis* *guttata subaffinis*

T.S.E.

♂ 530

brown/lead blue, tip of max. paler/bleuish brown

Chatarona, Sept. 29

We both avoided edges of the Pampa & the Pampa itself  
mosquitoes very bad everywhere, some hot. Came in at 9 km.

10301

*Microtriccus*

(equal to 10177)

♀ 111

brown/black/lead blue

10302

*Myiothraupis* *axillaris*

♀ 117

brown/black, bluish flesh below/lead blue

(\*)

10303

"Ant Thrush"

(?)

♂ 110

brown/black, pale lead blue below/pale lead blue

Above & below slate gray, slightly paler below, especially on  
throat. Small concealed white patch on back; wings & tail black,  
lower coverts slate, rest black, heavily tipped with white, also tertials;  
remiges edged with ashy brown, rectrices tipped with white  
tarsi 22; bill 13.

102-35

\*\* This bird is like the Hummingbird & Chirrup but is  
smaller, bill shorter & more pointed, more compressed &  
has yellow at base of mandible. Tarsus & bill blue, also looks  
like dark red patch on each side of mandible.



10304 ✓ *Elania* \_\_\_\_\_ (=No. 10132) ♀ 151  
brown \ black, flesh at base below \ black.

\* 10305 ✓ *Tanagra chlorotica serrirostris* T.S.E. ♂ 107  
brown \ black, leaden blue below basally \ leaden

✓ → *Galbula* \_\_\_\_\_ cano.  
10306 brown \ black \ dark olive ♂ 237

10307 ✓ *Furnarius rufus comersoni* ♂ 200  
hazel \ black \ blackish

10308 ✓ *Mylarchus tyrannulus chlorepiscus* ♂ 214  
brown \ black \ black.

10309 ✓ *Ramphocelus carbo* \_\_\_\_\_ O.M.E. ♀ 177  
brown \ black, dark brown below basally \ blackish

10310 ✓ *Schistochlamys ater* T.S.E. ♂ 187  
brown \ leaden blue basally \ black apically \ blackish

10311 ✓ *Oryzoborus* \_\_\_\_\_ (large species) ♀ 181  
brown \ black \ dusky horn

10312 ✓ *Tyrannus tyrannus* ♂ 205  
brown \ black \ black

\* 10313 ✓ *Titire/cayana cayana* ♀ 222  
brown \ black, leaden below, long max. reddish flesh \ leaden

10314 ✓ *Aratinga l. leucocephala* ♂ 363  
tawny \ brownish ivory \ dusky horn

10315 ✓ " " ♂ 345



- \* ✓  
 10316 *Ramphastos toco* \_\_\_\_\_ (?) (Laying) ♀ 69<sup>2</sup>  
 dusky yellow \ orange crimson, fading into greenish  
 yellow on mandible, large black patch on each side at tip & black  
 basal band all round. Skin round eye indigo blue, outside  
 of which it is rich orange. \ feet coral red blue.

This bird is different from description, lacking entirely  
 the red band at lower edge of white throat.

- \* ✓  
 10317 *Tanager a. aurata* \_\_\_\_\_ ♀ 130  
 brown \ black, leaden blue below basally, \ bluish brown

### Chatarona, Sept 30

I stayed in to write labels & bone eggs, etc.  
 Mal went out for a couple of hours.

- ✓  
 10318 *Cyanocorax chilensis* \_\_\_\_\_ O.S.E. ♀ 356  
 yellow \ black \ black
- ✓  
 10319 *Cryptoceryx* \_\_\_\_\_ (Sooty black sp.) T.M.E. ♂ 328  
 brown \ black, black below \ brownish black
- ✓  
 10320 "Agouti"  
 543-28-111 - ♀

106-35

Susi = 995-264-83  
 Chatarona = 326-106-35  
1321-370-118

a total of 150 species taken at Chatarona



X

4600 ft

[51]

Calabateza, Nov. 7.

Arrived here yesterday at 2 P.M. from Playa Ancha. Mel had attack of malaria yesterday & fever again today. I went out down main road, & over the "old trail" around mountains.

\* 10321 ✓ *Heliodoxa leadbeateri* ♂ 141  
black | black

10322 ✓ *Compsothlypis pitiaumi melanogerys* ♀ 120  
brown | black, yellow below | brownish yellow

\* 10323 ✓ *Synallaxis a. azarae* T.M.E. ♂ 172  
hazel | black, leaden blue below | olive leaden

10324 ✓ *Leptopogon superciliaris albidiventer* ♀ 140  
brown | black | leaden blue

\* 10325 ✓ *Chlorospingus albitempora fulvicularis* ♀ 146  
yellow | black | leaden blue

10326 ✓ *Saltator maximus* O.E. ♀ 220  
hazel | black, leaden blue at base below | blackish brown

\* 10327 ✓ *Piranga flava* ♂ 206  
brown | black, yellowish olive below | leaden brown

10328 ✓ " " O.S.E. ♀ 197  
— | blackish brown, olive leaden below | leaden blue

10329 ✓ *Eubucco v. versicolor* O.S.E. ♀ 164  
red | green, ridge black, throat especially yellow | olive green

\* 10330 ✓ *Hylocichla ustulata* ♂ 189  
5-17 brown | black, flesh at base below | bluish brown



10331 ✓ *Crotophaga lineatus* ♂ 362  
white | blackish brown, dusky, flush below | leaden blue

10332 ✓ *Pyrrhura mimas* ♂ 300  
brown | blackish, pale brown at base below | black

\* 10333 ✓ *Baryphengus martii* (breeding season) ♂ 505  
red-brown | black | blackish  
(just over)

### Calabatea, Nov 8.

Met still with fever. I went out over old road to beyond big creek. Slopes steep, monte very thick, birds scarce. Collecting very difficult, lost 6 birds. Got back at noon.

10334 ✓ "Flycatcher" ♀ 121  
brown | black, flush at base below | leaden  
(descr. at top of next page)

\* 10335 *Adelomyia inornata* T.E. ♂ 92  
black | dusky, flush

\* 10336 ✓ *Helianthes coeligena boliviensis* ♂ 149  
black | black

\* 10337 ✓ *Hemispingus castaneicollis* ♂ 149  
hazel | black | leaden brown

10338 ✓ " " ♀ 147

\* 10339 ✓ *Atlapetes rufinucha* (young) ♀ 163  
brown | black | blackish brown



Olive green above; lower, short supercilium; eye region yellowish white; wing coverts black, with double barring yellow; remiges edged with olive; below pale yellow, throat more whitish. Tail long, about 53, wing only 47.

10-2

X

[62]

\* 10340 ✓ *Chiroxiphia parola boliviana* T.M.E ♂ 135  
brown | black | pale purplish brown

10341 ✓ " " " T.E ♂ 141

10342 ✓ *Lepidocolaptes* \_\_\_\_\_ T.M.E ♂  
(2) (= No. 9012) 212  
brown | horn blue, bar away black.

10343 ✓ " " " T.E. ♀ 210

\* 10344 ✓ *Myiarchus Terox australis* (?) ♀ 197  
brown | black | black

\* 10345 ✓ *Hydropsalis torquata* O.S.E. ♀ —  
♀ brown | black | dark horn  
Gray & blackish above, with cinnamon rufous  
nuchal collar; throat cinnamon ochraceous, with  
narrow black bars; underparts buffy ochraceous  
with narrow black bars, also under wing coverts.

### Calabatea, Nov 9.

Mel still under the weather, but no fever up to noon  
today. I shot along main road as far as  
Chiriquier. Birds rather abundant & cover good.

\* 10346 ✓ *Dorifera ludovicianae* ♀ 125  
black | pale horn

\* 10347 ✓ *Leucippus chionogaster* ♂ 115  
black, pinkish below | black

15-2



10348 ✓ *Thalorania jelskii*  
black/black

♂ 117

10349 ✓ " "  
black/dusky, flesh

♀ 105

10350 ✓ " *Heliodoxa leadbeateri* (?)  
till 20. black/black

imm ♂ 133

Bronzy, green above, including middle pair of  
rectrices, crown & nape coppery green; chin & breast  
of dusky cinnamon; glistering green spot in middle  
of throat, rest below bronzy green; tail steel blue

\* 10351 ✓ *Pogonotriccus ethiops* (?) juv ♀ 122  
brown/black, flesh below/lead blue

\* 10352 ✓ *Basileuterus* T.M.E. ♂ 155  
brown/black/brownish yellow

Green above, yellow below, olive yellow on sides;  
double black crown stripe to nape, enclosing  
median stripe yellow basally & reddish in tips of feathers

10353 ✓ *Dysthamnus mentalis tavaræ* ♀ 130  
brown/black, lead blue below/lead blue

\* 10354 ✓ *Spinus xanthogastrus stejnegeri* ♂ 122  
brown/black, pale at base below/black

10355 ✓ *Sporophila* ♀ 115  
brown/blackish, lead blue below/blackish

\* 10356 ✓ *Chloronotus rubiginosa canipetens* ♀ 231  
brown/black/lead



1921

X

[63]

\* 10357 ✓ *Aulocoryphus derbyianus* O.S.E. ♀ 375  
brown \ black, sides at base & tip crimson \ olive

10358 ✓ *Trogonurus personatus* T.S.E. ♂ 253  
brown \ olivaceous blue \ dark leaden  
This is the ♂ to the brown ♀, with black, sides of  
head & chin.

Calabatea, Nov 10

Threatening rain this morning, rained hard yesterday P.M.  
Met much better, no fever yesterday or today up to 10 AM.  
I went out with boy, over "old road". Started drizzling  
rain soon & kept up till after one got back at 9 AM.

10359 ✓ *Myioborus v. verticalis* T.M.E. ♂ 141  
brown \ black \ black.

10360 ✓ *Pogonotriccus othonis* ♀ 125  
brown \ black, bluish flesh below \ pale leaden blue

\* 10361 ✓ *Tangara cyanotis* O.S.E. ♀ 126  
brown \ black, leaden hair below \ leaden

\* 10362 ✓ *Pheugopedius griseiceps* ? T.E. ♂ 162  
hazel \ black, leaden blue below \ dark leaden

I think these highland birds are different from  
those on the Rio Naka & Beni. This may be *bolivianus*  
of Todd, & the lowland birds something else.

\* 10363 ✓ *Philydor subfervens* ♀ 125  
brown \ black, dusky, flesh below usually, ~~blue~~ <sup>grayish</sup>

10364 ✓ *Chiroxiphia parvula boliviana* ♀ 140  
brown \ black \ purplish brown

23-31



\* 10365 ✓ *Turdus (atro-sericeus?)* T.E. ♂ 222

pale greenish white / orange yellow / orange yellow  
All black, with metallic luster above. This bird  
is smaller than sericans & eye different color.

Rain stopped at 1<sup>30</sup> P.M. & I went out shooting again  
up main road as far as Chiriquito, starting at 2<sup>30</sup>,  
& working till dark. Shot "Boca Saps" below house on  
main road at dusk.

10366 ✓ *Adelomyia inornata* ♀ 91  
black / dusky, flesh.

10367 ✓ *Thalurania jaliskii (?)* ♂ 111  
black / black

10368 ✓ " " T.E. ♂ 115

\* 10369 ✓ *Ocratus addax* ♀ 92  
black / flesh

10370 ✓ *Tanagera chrysopasta* ♀ 111  
brown / black, leaden blue / leaden blue

10371 ✓ *Tolmomyias sulphiviscens assimilis* <sup>O.S.E.</sup> ♀ 145  
gray hazel / black, bluish flesh below / leaden

10372 ✓ *Myiarchus ferox australis* <sup>laying</sup> ♀ 197  
brown / black / black

10373 ✓ *Lepidocolaptes (?)* <sup>T.M.E.</sup> (No 9012) ♂ 212  
brown / bluish brown, may black basally / leaden



25 4/

X

[64]

10374 ✓ *Hydropsalis forcifera* T.M.E. ♂ 520  
brown | black | dusky horn

10375 ✓ *Aulocorynchus derbyianus* ♂ 392  
brown | black, sides basally, & tip crimson | olive.

10376 ✓ " " ♂ 402

\* 10377 ✓ *Amazona mercenaria* (?) ♂ 315  
red | black, olive yellow spot on side of max. at base  
dark olive

### Calabatea, Nov. 11

Foggy & misty this morning early, but cleared up later. I went up through forest above road, just beyond new felling, crossed ridge & went down through old "delechal" ridge to "old trail" where it enters forest, & on it as far as *Hydropsalis* nest. Met skinned Toucan & Parrot from yesterday.

\* 10378 ✓ *Conopophaga a. ardesiaca* T.M.E. ♂ 147  
brown | black, flab below | leaden blue.

10379 ✓ *Leptopogon superciliosus albidiventer* ♀ 145  
brown | black | leaden blue

\* 10380 ✓ *Thamnophilus dispersiventer* T.M.E. ♂ 169  
brown | black | leaden blue.

10381 ✓ *Chlorospingus albitarsus fulvularis* T.M.E. ♂ 147  
28-5 } pale hazel | black | leaden horn



285

X

10382 ✓ *Philyder rufus belivianus* ♀ 212  
brown | black, leaden blue below mostly | glaucous

10383 ✓ *Chiroxiphia parvula beliviana* T.M.E. ♂ 143  
brown | black | purplish brown

\* 10384 ✓ *Pyriplena leuconota hellmayri* T.E. ♂ 187  
bright carmine | black | black

10385 ✓ " " " " ♀ 185

10386 ✓ *Hydropsalis forcifera* maculatus ♀ 238  
brown | black | dusky horn

\* 10387 ✓ *Xanthoura yncas* ♂ 331  
yellow | black | blackish horn

10388 ✓ " " T.E. ♂ 336

10389 ✓ *Chloronotus rubiginosa* L<sup>2</sup> ♀ 255  
brown | black | leaden blue

10390 ✓ *Dendrocopos pallascens* ♀ 295  
brown | pale bluish horn, blackish lamellae, many pale spots

10391 ✓ <sup>vitellinus</sup> *Ramphastos culminatus* ♀ 510  
whitish | black, subventral band olive yellow, basal band yellow | cobalt blue

Nov 12  
10392 ✓ *Ocreatus addae* ♂ 116  
black | dusky flesh

10393 ✓ *Lophorhis helznerae* ♀  
basal 1/2 yellow flesh, tip black | black

30-6



30-6] Calabatea, Nov 12 X

[C.S.]

10394<sup>✓</sup> *Piranga flava* T.M.E. ♂ 193  
brown | black, bluish olive below | dark horn

10395<sup>✓</sup> " " just laid ♀ 196  
— | —, leaden blue below | bluish horn

Calabatea, Nov. 13.

Started raining at 3 A.M. & rained off & on all day till 2 P.M. I went shooting at 7 A.M. & got back at 1 P.M., sapping wet & tired out. Hunt went far down below, but found almost nothing & came back up at 9 o'clock & went over "old road" to creek & back, with little better success.

Wet much better today, slept well last night.

\* 10396<sup>✓</sup> *Basileuterus* ♀ 140  
brown | black | yellowish brown

White head & throat gray. Throat paler, 2 carmine stripes of black, enclosing median stripe of rusty red; dark green above; yellowish olive below, median portion of breast & belly pyrite yellow.

10397<sup>✓</sup> *Thamnophilus aspersiventris* T.M.E. ♂ 158  
brown | black | leaden blue

10398<sup>✓</sup> *Chlorospingus albitemporalis* — ♀ 144  
tawny olive | black | leaden blue

10399<sup>✓</sup> " " T.M.E. ♂ 152

10400<sup>✓</sup> *Elania chiriquensis albiventer* ♂ 152  
brown | black, flesh below barely | black



10401 ✓ *Philydor subfelvus* ♀ 175  
brown black, under blue black / yellowish olive

\* 10402 ✓ *Turdus nigriceps* (?) D.M.E. ♀ 232  
brown / black, ground yellow below / bluish brown

10403 ✓ *Buteo magnirostris saturatus* ♀ 395  
yellow / black, brown below locally, / yellow

### Calabatea, Nov-14

Need much better today, but weak yet.  
I went on main road to far beyond Chiriquete,  
also worked down lower river. I saw Tinamous  
the other day, but got nothing.  
Caught in shower of rain about 11<sup>30</sup> & got rather  
wet, back at 12<sup>40</sup>

10404 ✓ *Lophornis delattrei* ♂ 85  
pink flesh, tip black / black

10405 ✓ " " ♀ 80

10406 ✓ *Corvus addax* ♂ 126  
black / flesh

10407 ✓ " " ♀ 92  
— / dusky flesh

10408 ✓ *Chrysoceryx ornans josephinae* ♂ 109  
black, pink flesh below / black



10409 ✓ *Dysthamus mentalis tawaras* ♀ 125  
brown | black, leaden blue | leaden blue

10410 ✓ *Basiluterus* (10152) T.M.E. ♂ 146  
brown | black | yellowish brown

10411 ✓ *Tolmomyias sulphureus assimilis* ♀ 145  
gray-brown | black, flesh blue | leaden blue

\* 10412 ✓ *Empidonax v. varius* O.S.E. ♀ 152  
brown | black | black

10413 ✓ " " " ♂ 150

\* 10414 ✓ *Thamnophis palliatus puncticeps* ♂ 178  
brown | black, leaden blue | leaden blue

10415 ✓ *Myiarchus cinerascens australis* ♀ 188  
brown | black | black

10416 ✓ " " " ♂ 203

\* 10417 ✓ *Malacoptila f. fulvogularis* O.E. ♀ 232  
red-brown | black | dull olive

### Calabata, Nov. 15

MeL went out for first time today, along road 3 km  
Drew down main road to Chinguan & up forested  
ridge above new falling. Birds very scarce &  
forest quite bad. A *Qualla* escaped me.

\* 10418 ✓ *Cryptocellus obsolatus panensis* ♀ 302  
brown | black, dusky, flesh blue, iridescent | dark  
brownish brown



10419 ✓ *Lophornis delattreii* juv ♀ 76  
black | black.

10420 ✓ *Heliodytes leadbeateri* ♂ 141  
black | black

10421 ✓ " " ♀ 124

10422 ✓ *Colibri icolatus* ♂ 155  
black | black

10423 ✓ *Synallaxis azarai* T.M.E. ♂ 181  
hazel | black, leaden blue below | leaden blue

10424 ✓ *Pyrrhomyias cinnamomea* T.S.E. ♂ 133  
brown | black | black

10425 ✓ *Conopophaga a. ardesiaca* ♀ 149  
brown | black, flut below | leaden blue

10426 ✓ *Myiarchus cinerascens* T.M.E. ♂ 206  
brown | black | black

10427 ✓ *Ecchaornis striolatus* D.M.E. ♀ 207  
straw | dull olive, ridge black | olive

10428 ✓ *Aolaccihynchus derbyi* O.S.E. ♀ 382  
brown | black, sides at base of ridge crimson | olive



## Calabatea, Nov. 16

Met. went up main road to Quirigua, then  
went down path on "Tianan" Ridge. Got to trail, & det.  
I worked over on "old Road", crossing big Butte &  
working some distance beyond. Rain from about  
3 Am to 6 Am. Cloudy & misty all forenoon, with light  
rain about 11:30. Got back at 12 o'clock.

10429 ✓ *Adelomyia inornata* ♀ 93  
black, flesh below, top black | dusky, brown

10430 ✓ *Chrysocentris venosa josephinae* ♂ 101  
black, flesh flesh below | black

10431 ✓ *Heliodora radbrederi* juv ♀ 131  
black | blackish

\* 10432 ✓ *Henicophanes leucophrys* ♂ 118  
brown | black, black flesh below usually | dark brown

10433 ✓ " " juv. ♂ 116  
black, flesh below | blackish brown

\* 10434 ✓ *Basilgaterus* ♂ 142  
brown | black, dusky, flesh below | yellowish brown  
Palpi & sides of head black, with broad superciliary  
strip. of pale buff & median strip of buffy ochraceous  
lateral creamy buff, rest below dull pale yellowish, olive  
on ante. & flanks; above olive green

10435 ✓ *Basilgaterus* (= tiny form) ♀ 142  
brown | black | yellowish brown



✓ 10436 *Myiothlypis euophrys* ♂ 142  
brown/black, dusky, pink heavily black, pink

✓ 10437 *Xenops rutilus concolor* ♂ 127  
brown/black, pink at base below, leaden blue

✓ 10438 *Cenapodaga a. ardesiaca* T.M.E.) ♂ 145  
brown/black, pink below, leaden blue

② ✓ 10439 *Tangara* ♀ 120  
brown/black, leaden blue below, leaden blue  
Superiorly, rounded punctate, green, black & blue  
greenish, edged with black, rest below yellow, sides  
& flanks greenish; upper part black, feathers of plum  
broadly edged with olivaceous & back with greenish  
blue, vent black green

✓ 10440 *Tangara punctata punctata* T.M.E. ♂ 134  
brown/black, leaden blue below, leaden blue

✓ 10441 *Xenicopsidis montanae yungas* ♀ 124  
brown/blackish, olivaceous, pink below, blue

✓ 10442 *Turdus nigriceps* (S.E.) ♀ 149  
brown/black, yellow below, black base

✓ 10443 *Chloronotus rubiginosus* ♀ 137  
brown/black, base blue



Calabatea, Nov. 17

Thick fog all night & this morning. We started out at 6<sup>30</sup> & at some lighter rain, continuing till about 8 AM, then cleared up somewhat, with intervals of sun. Mel went over "Old Road" & I went down main road nearly to Rio Chico.

- 10444<sup>✓</sup> *Dysthominus mentalis tavaræ* ♂ 127  
brown | black, leaden blue below especially | leaden blue
- 10445<sup>✓</sup> *Pogonotriccus othonis* T.E. ♂ 133  
brown | black, dusky flesh below | pale bluish flesh
- 10446<sup>✓</sup> *Basilornis* T.M.E. ♂ 148  
brown | black | brownish yellow  
olive above, yellow below, black crown stripe with red below.
- \*10447<sup>✓</sup> *Scytalopus femoralis bolivianus* T.M.E. ♂ 130  
brown | black | dark brown horn
- 10448<sup>✓</sup> *Schiffornis turdinus steinbachii* ♂ 161  
brown | black, dusky flesh at base below | leaden
- 10449<sup>✓</sup> *Thamnophilus palliatus* ——— J 170  
straw | black, leaden blue below | leaden blue
- 10450<sup>✓</sup> *Philydor subfulvus* ♀ 173  
brown | black, bluish flesh below | yellowish olive
- 10451<sup>✓</sup> *Lepidocolaptes* (?) ——— T.M.E. ♂ 219  
brown | pale bluish horn, may, black (mostly) | leaden



41-7

10452 ✓ *Hylorichia ustulata* ♂ 178  
brown | black, pluck at base below | pale brown

10453 ✓ *Spinus xanthogastrus stjohni* O.S.E. ♀ 114  
brown | black, dusky pluck at base below | blackish brown

\* 10454 ✓ *Zonotrichia capensis* (12) T.M.E. ♂ 157  
brown | black, bluish brown below | dusky pluck

10455 ✓ *Aulocorhynchus derbyianus* T.S.E. ♂ 420  
brown | black, sides at base & tip of ridge cream | olive

10456 ✓ *Rupicola peruviana saturata* O.E. ♀ 355  
bluish white | black, tip of culmen yellow | blackish, mottled with yellowish

42-7

(Collected a Total of 71 species at Calabatea)

### Calabatea, Nov. 19

Went over old trail as far as Quebrada & 3  
miles down main road to Chiriquito.

Morning foggy till about 8 AM, then cleared up  
with drifting clouds. Rain 4 to 5 AM.

10457 *Lophornis delattrei* ♂ 83  
brownish pluck, tip black | black

10458 *Chrysomitris oregana josephinae* ♀ 100  
black, pluck brown, tip black | black

10459 " " " T.S.E. ♂ 104

10460 *Colibri icatius* ♂ 147  
black | black



- 10461 *Basileuterus* (No. 10434) ♀ 133  
brown/black, pale tan below brown tan
- 10462 *Dystharnis mentalis tavaræ* T.M.E. ♂ 124  
brown/black, leaden below barach, leaden blue
- 10463 *Leptopogon superciliaris* T.M.E. ♂ 152  
brown/black/leaden blue
- 10464 ✓ *Myiochanes* (cf. Sta Ana) ♀ 152  
brown/black, brown tan below black
- 10465 ✓ " " ♀ 159
- 10466 ✓ " " ♂ 160
- 10467 *Piprites chloris beliviana* ♂ 136  
brown/tan blue, tip of culmen black bluish flesh
- 10468 ✓ *Chiroxiphia parvula beliviana* <sup>just laid</sup> ♀ 135  
brown/black/purplish brown
- 10469 *Xanops rutilus connectens* ♂ 132  
brown/black, flesh at base below leaden
- \* 10470 ✓ *Tangara cyaneicollis* ♀ 132  
brown/black/blackish tan
- 10471 *Piranga flava* T.M.E. ♂ 189  
✓ brown/black, olive-tan below leaden
- 10472 *Turdus nigricaps* O.S.E. ♀ 332  
brown/black, yellowish below dark tan
- 43-7 / 10473 *Dendrocolaptes pallescens* O.S.E. ♀ 303  
brown/blackish tan, tan blue below olive



43-7

414  
20  
44

10474 ✓

Squirrel

(new)

350 - 150 - 47 - ♀

Calabate, Nov. 20.

I worked on main road in "Old Road", till  
all about, but found no birds. Foggy & bad till  
nearly 9 Am.

10475 *Euscarthmus spodiops* (?) T.S.E. ♂ 134  
brown | black, flesh at ear below | leaden blue

10476 " " " ♀ 118

10477 *Myioborus v. verticalis* O.S.E. ♀ 132  
brown | black | black

10478 *Pogonotriccus othonis* ♀ 124  
brown | black, bluish flesh below | bluish flesh

\* 10479 ✓ *Euscarthmornis* ♂ 128  
brown | black, flesh below | leaden blue

Green above, no wing bands, grayish on forehead;  
throat & chest tawny grayish, rest below whitish;  
under wing coverts & edge wing yellow, also flank.

10480 *Phycogopius gairbarbis* ♂ 152  
hazel | black, leaden blue below | blackish brown

10481 *Sittasomus griseicapillus amarus* T.S.E. ♂ 171  
brown | black, leaden blue below | leaden

10482 *Zonotrichia capensis* T.M.E. ♂ 158  
brown | black, dark bluish brown below | brown above

44-8



44-8

X

[70]

10483 *Myiarchus ferox australis* T.M.E. ♂ 218  
brown | black | black.

10484 *Piranga flava* T.M.E. ♂ 193  
brown | blackish, bluish olive below | leaden tawny

10485 *Tityra semifasciata fortis* O.S.E. ♀ 235  
hazel | reddish flesh at long max, red black, below reddish | leaden

44-8

Chatarona = 1321 - 370 - 118

Calabatea = 165 - 44 - 8

1486 - 414 - 126

Nov 21

Came out from Calabatea to Sandillani, arrived 7:30

Sandillani, Nov. 22

Rain early this morn from about 4 to 7 AM. We went out collecting at 9 AM. I went up hill in front & back worked up road toward Bellavista. Sun from 9 to 12.

✓ 10486 *Basileuterus* (=10434) T.M.E. ♂ 144  
brown | black, dusky, flesh below | brownish yellow

✓ 10487 *Synallaxis azarara* T.E. ♂ 173  
hazel | black, leaden blue below | olive

✓ 10488 " " " ♀ 184

\* ✓ 10489 *Virrosylva leucophrys latissima* T.S.E. ♂ 130  
brown | black, bluish flesh below | leaden blue

✓ 10490 *Hemispingus c. castaneicollis* ♀ 138  
brown | black | pale leaden blue

1-0



1-0

X

✓ 10491 *Thamnophilus aspersiventris* T.M.E. ♂ 168  
brown | black | leaden blue

\* ✓ 10492 *Conirostrum atrocyanum* O.S.E. ♀ 129  
brown | black | leaden blue

✓ 10493 *Chlorospingus albitarsus fulvularis* T.M.E. ♂ 146  
brown | black | leaden blue

✓ 10494 *Lepidocolaptes lachrymiger bolivianus* T.M.E. ♂ 223  
brown | pale bluish brown, bluish below, long wing blackish | olive

✓ 10495 *Elania a. albiceps* (?) O.S.E. ♀ 173  
brown | black, flesh below, tip dusky | black

\* ✓ 10496 *Knipolegus atrovirens anthracinus* T.S.E. ♂ 175  
brown | leaden blue, tip black | black

✓ 10497 *Thraupis<sup>c.</sup> cyanocephalus* Laying ♀ 191  
brown | black, horn blue below, tip (black) leaden blue

✓ 10498 *Tyrannus melancholicus* ♀ 220  
brown | black | black

\* ✓ 10499 *Compsoeca flavinucha* ♀ 178  
brown | black, bluish yellow below locally | black

✓ 10500 " " ♂ 182  
— | —, dusky, brown at base below | black.

✓ 10501 *Zonotrichia capensis* T.M.E. ♂ 152  
brown | black, pale brown below locally | brown horn

✓ 10502 " " T.M.E. ♂ 162

4-0



4-0 | 10503 ✓ *Elania c. obscura* (incubating) ♀ 190  
brown | black, dusky, flesh below locally | black,

10504 *Hirondinea bellicosa* ♀ 185  
brown | black | black [51]

\* 10505 ✓ *Columba a/bilinea* (T.E.) ♂ 353  
dull pink | yellow | yellow.

Sandillan, Nov 23

I went over trail up the ridge through the forest & got the Tinamou & Patana. Then went down below house towards river & got Tanager

\* 10506 ✓ *Nothocercus nigricapillus* <sup>egg in</sup> ~~midst~~ ♀ 400  
brown | black, flesh below | olivaceous drab.

\* 10507 ✓ *Atolochrychus c. caeruleicinctus* ♂ 428  
dawn | leaden blue, paler apically | leaden blue

10508 ✓ *Adelomyia inornata* ♂ 45  
black, pale at base below | dusky, flesh

\* 10509 ✓ *Chlorostilbon peruanus* T.E. ♂ 91  
black | black

\* 10510 ✓ *Chalcestigma ruficeps* O.S.E. ♀ 101  
black | black

\* 10511 ✓ *Colibri cyanotis* ♀ 116  
black | black

\* 10512 ✓ *Drymophila caudata* ♂ 160  
brown | black, leaden blue below | leaden blue.

10513 ✓ *Euccarthmornis sporiceps* (3) <sup>perhaps</sup> ~~incubating~~ ♀ —  
brown | black, flesh below locally | leaden blue



11-1

10514 ✓ *Synallaxis a. azarae* juv ♀ 175  
brown \ black, dusky, flk below \ bluish brown

10515 ✓ *Thamnophilus aspersiventris* T.M.E. ♂ 169  
brown \ black \ leaden blue.

10516 ✓ " " T.M.E. ♂ 167

10517 ✓ *Xenicopsoides montanus yungai* ♀ 168  
brown \ blackish brown, olivaceous flk below \ olive

10518 ✓ *Eubucco v. versicolor* O.S.E. ♀ 172  
red \ green, ridge black, tip yellow on side \ olive green

\* 10519 ✓ *Tangara xanthocephala lamprolisa* <sup>incubating</sup> ♀ 140  
brown \ black \ leaden.

\* 10520 ✓ *Diglossa cyanea melanopsis* juv ♂ 160  
brown \ black, yellow below basal  $\frac{1}{2}$  \ black

10521 ✓ " " " juv ♂ 166

\* 10522 ✓ *Arallaria erythrotis* T.M.E. ♂ 192  
brown \ black \ leaden blue

10523 ✓ " " T.M.E. ♂ 200

\* 10524 ✓ *Chirocylla uropygialis* T.M.E. ♂ 335  
brown \ black, dark brown below \ leaden

\* 10525 ✓ *Trogonurus* ♂ —  
brown \ yellow \ brownish yellow

16-2  
brown, supercilious, sides of head & chin black, (no blue on throat)  
or rump; wing coverts with white line along inner tail with  
base very fine & broken



16-2]

X

[72]

✓ 10526 *Chlorospingus albitempora fulvigularis* <sup>T.M.E. ♂ 153</sup>  
tan throat | black | leaden blue.

✓ 10527 *Elania o. obscura* (?) ♀ 183  
brown | black, flesh below basally | black.

✓ 10528 " *chiriguensis albiventer* ♀ 142  
brown | black, flesh below | black

\* 10529 ✓ *Thraupis cayana* O.S.E. ♀ 197  
brown | leaden blue, max. black apically | leaden blue

✓ 10530 " " T.M.E. ♂ 183

✓ 10531 *Synallaxis acazarae* (?) 172  
hazel | black, leaden blue below | pale leaden blue

### Saudillani, Nov 24.

I went down below house to yucaal, then down river  
road to first ridge, up ridge through bush to cross  
rivers & back to house. Neil went up ridge as far  
as Blackberry Patch.

✓ 10532 *Euscarthmornis spodiops* (?) ♀ 122  
brown | black, flat at tan below | leaden blue.

\* 10533 ✓ *Basiluterus signatus flavovirens* ♂ 147  
brown | black | brownish yellow

✓ 10534 " (= No. 10434) O.S.E. ♀ 133  
brown | blackish, dusky, flesh below | yellowish brown.

18-2]



18-2

X

10535 ✓ *Basileuterus* (=10434) ♀ 139

10536 ✓ " " " ♀ 133

10537 ✓ *Thamnophilus aspersiventer* T.M.E. ♂ 165  
brown/black/lead blue

10538 ✓ *Elania obscura* un ♂ 169  
brown/black, flesh below, tip black/lead blue.

10539 ✓ *Chlorospingus albitemporis fulviventris* T.M.E. ♂ 150  
tawny above/black/lead blue

10540 ✓ *Compsoeca flavinucha* ♀ 180  
brown/black, olive blue below basally/black.

10541 ✓ *Xenicopsoides montanus yongae* T.E. ♂ 179  
brown/blackish, bluish flesh below/lead olive

10542 ✓ *Lepidocolaptes lachrymiger belivianus* T.M.E. ♂ 220  
brown/pale horn blue, max black basally/olive

10543 ✓ " " " T.M.E. ♂ 219

\* 10544 ✓ *Xiphornis triangularis bangsi* T.M.E. ♂ 239  
brown/lead blue, base + tip of max. black/lead

10545 ✓ *Trogonerops* (?) (=10525) ♂ 285  
brown/yellow/dull yellowish

19-2



10546 ✓ *Holocorhynchus c. carolinensis* O.S.E. ♀ 388  
pale yellow \ leaden blue, tip paler \ olivaceous leaden blue.

\* 10547 ✓ *Ostinops atrovirens* T.S.E. ♂ 445  
dark grayish brown \ pale pea green \ black.

\* 10548 ✓ *Penelope s. sclateri* O.S.E. ♀ —  
brown \ black \ pink salmon \ throat pink ermine

10549 ✓ *Leucippus chionogaster hypoleucus* ♂ 118  
black, pink flesh color \ black.

10550 ✓ " " " ♂ 112

10551 ✓ *Euscarthmornis plumbeiceps viridiceps* T.M.E. ♂ 108  
hazel \ black \ leaden blue.

### Sandillan, Nov. 25

I worked up trail through forest as far as "Tumana" Flat. Mel  
worked on top of little plateau around intersection of roads. A beautiful  
clear day, after rain late yesterday P.M.

10552 ✓ *Columba albilinea* O.M.E. ♀ 342  
— \ yellow, tip of max. dusky \ indian yellow.

10553 ✓ *Cryptocellus obsolatus punensis* (O.M.E.) ♀ 280  
brown \ black, flesh below \ olive drab.

\* 10554 ✓ *Hypoxanthus atriceps* O.E. ♀ 260  
brown \ black \ leaden.

10555 ✓ " " ♀ 266

10556 ✓ " " ♂ 261

22-2



22-2

X

10557 ✓ *Xiphocolaptes promeropyrhynchus lineatocephalus* T.S.E. ♂ 320  
brown | leaden blue, tip of culmen dusky | leaden blue

\* 10558 ✓ *Cyanokobbia mocca smaragdina* T.E. ♂ 177  
black | black.

10559 ✓ *Basiluterus* (No. 10484) T.M.E. ♂ 140  
brown | blackish, dusky fl. below | brownish yellow

10560 ✓ *Virrosylva isucophrys laetissima* Laying ♀ 126  
brown | blackish, bluish fl. below | leaden blue

10561 ✓ *Hamispingus castaneicollis* T.M.E. ♂ 149  
brown | black | bluish brown

10562 ✓ *Chlorospingus albitempera fulvigularis* ♂ 144  
brown | blackish, paler below | leaden blue

10563 ✓ *Atlapetes rotinuchus* O.S.E. ♀ 172  
hazel | black | blackish

10564 ✓ *Thamnophilus aspersiventris* T.E. ♂ 160  
brown | black | leaden blue

10565 " " ♀ 163  
— | black, leaden blue below | leaden blue

\* 10566 ✓ *Mionectes striaticollis* O.S.E. ♀ 137  
brown | black | leaden

10567 ✓ *Diglossa cyanea melanopsis* ♂ 163  
red | black | black

24-2



24-2

X

[74]

\* 10568 ✓ *Thripadectes holostictus* ♀ 220  
brown | black, paler at base below | olive

10569 ✓ *Chiroxiphia parula boliviana* O.S.E. ♀ 132  
brown | black, leaden at base below | pale purplish brown

10570 ✓ " " " " O.S.E. ♀ 134

\* 10571 ✓ *Procnopis atricaerulea* T.M.E. ♂ 150  
brown | black, leaden at base below | leaden vent.

10572 ✓ " " " Laying ♀ 140  
— | black, leaden below | —

10573 ✓ *Eubucco versicolor* ♂ 168  
brown | green, ridge black, | olive

\* 10574 ✓ *Thraupis darwini larsa* ♂ 187  
brown | black, flush below | blackish horn

10575 ✓ *Compsocoma flavinucha* T.M.E. ♂ 180  
brown | black | black.

10576 ✓ " " " incubating ♀ 185

10577 ✓ " " " T.M.E. ♂ 188

Saudetlani, Nov. 26.

No rain yesterday or last night, drifting clouds today.

Drew up to flat & across to Payonal & back at 9<sup>30</sup> - 12 hrs.

27-2 We went up little valley to south, above main road, back at 9<sup>30</sup>.

10578 *Euscarthmornis plumbeiceps viridiceps* ♀ 104  
brown | black | leaden blue.



27-2

X

\*

10579 ✓ *Myiophobus ochraceiventris* T.S.E ♂ 132  
brown | black, brownish flub below | leaden brown

10580 ✓ *Drymophila caudata* ♂ 164  
brown | black, pale leaden blue below | pale leaden blue

10581 ✓ *Synallaxis a. azarae* ♀ Tail short 130  
hazel | black, leaden blue below | olivaceous leaden

10582 ✓ *Basilentus signatus flaviviridis* T.M.E. ♂ 148  
brown | black | brownish yellow

10583 ✓ *Atlapetes rutinuchus* T.M.E ♂ 175  
brown | black | brownish black.

10584 ✓ " " O.S.E. ♀ 165

10585 ✓ *Conopophaga a. ardesiaca* T.M.E ♂ 149  
brown | black, flub below | leaden blue.

10586 ✓ *Chlorospingus albitempora fulvifrons* T.M.E ♂ 147  
tawny straw | black | pale leaden blue.

10587 ✓ *Hemispingus castaneicollis* im ♀ 150  
brown | black, dark brown below | dusky bluish flub.

10588 ✓ *Xenicopsoides montanus yungas* T.S.E ♂ 172  
brown | blackish brown, bluish olive below | olive

\* 10589 ✓ *Buarremon torquatus* T.M.E. ♂ 205  
brown | black | blackish brown.

29-2



10590<sup>✓</sup> *Tangara xanthocephala lamprotis* ♀ 136  
brown | black | leaden blue

10591<sup>✓</sup> " " " " juv ♂ 130

10592<sup>✓</sup> *Turdus nigricaps* T.M.E. ♂ 236  
brown | black, dull olive yellow below | pale brown

10593<sup>✓</sup> *Elania p. obscura* O.S.E. ♀ 173  
brown | black, flat at base below | black.

10594<sup>✓</sup> " " " T.V.M.E. ♂ 186

10595<sup>✓</sup> " " " O.S.E. ♀ 180

### Sandillani, Dec 5.

Arrived last night from Hichulana, had to stay there 24 hrs. for lack of mules. Left Bud sick in La Paz with tonsillitis in Am. Clinic. Rained this AM till noon. Loaded cartridges till noon, went shooting at 1 P.M., up across ridge through forest & out across the grassy slope beyond. Saw several new birds that escaped me.

\* 10596<sup>✓</sup> *Colibri serrirostris* O.E. ♀ 117  
black | black.

10597<sup>✓</sup> *Cnipolegus aterrimus anthracinus* T.M.E. ♂ 180  
brown | leaden blue, top black | black.

10598<sup>✓</sup> " " " ♀ 166  
brown | black, leaden at base below | black.



- \* 10599 ✓ *Hirundinea bellicosa pallidior* im ♂ 190  
brown | black | dark leaden
- 10600 ✓ " " " O.S.E. ♀ 180
- 10601 ✓ " " " T.E ♂ 192
- 10602 ✓ " " " im ♂ 190

Sandillani, Dec 6.

Heavy clouds this Am. Went out at 6<sup>15</sup>, up hill in forest. Lost a lot of time stalking a Tinamou half way up to old road. Fog closed in at 7<sup>30</sup> & mist began. Rain at 8 Am till afternoon. Shot no birds in morning. Loaded cartridge till 2 P.M., then went out, down main road to "payonal" & up through payonal to round coming back through forest & down to home. - Afternoon clear & sunny

- \* 10603 ✓ *Pramnoplex brunnescens stictonotus* ♀ 140  
brown | black, flesh below | blackish
- \* 10604 ✓ *Melanoparzia m. maximiliano* T.M.E. ♂ 165  
brown | black, leaden blue basal 1/2 below + edging max | dusky flesh
- 10605 ✓ *Leptopogon superciliaris albidiventer* T.E. ♂ 152  
brown | black, flesh at base below | leaden blue
- 10606 ✓ *Thraupis sayaca* O.S.E. ♀ 190  
brown | black, leaden blue below | leaden blue
- 10607 ✓ *Tangara xanthocephala lamprotis* im ♂ 136  
brown | black, dark brown below basally | leaden blue
- 10608 " " " im ♀ 131



10609 ✓ *Ortalis guttata adspersa* O.E. ♀ 515  
brown \ leaden blue, pale apically \ bluish lean \ throat crimson

Sandillani, Dec 7,

Morning heavily overcast, foggy & threatening. Went up hill, across to "paginal" then up to top of ridge along edge of forest, back down to old road, into forest & up to "Triunfo" ste. Cut some pics. Rain started at 10<sup>30</sup>, back to home at 12, plenty soaked. P.M. clear & sunny.

10610 ✓ *Cyanolesbia mococa smaragdina* T.S.E. ♂ 172  
black \ black.

\* 10611 ✓ *Vestipedeas aureliae assimilis* ♀ 110  
black \ dark lean

10612 ✓ *Melanoparia m. maximiliani* T.E. ♂ 163  
brown \ black, leaden blue below (lance), dusky flesh.

10613 ✓ *Grallaria erythrotis* T.M.E. ♂ 190  
brown \ black \ leaden blue

10614 ✓ *Panzelope s. sclateri* ♂ 645  
brown \ blackish, whitish at tip below \ pink blood  
(throat pale crimson)

Sandillani, Dec. 8

Morning again cloudy & foggy. Worked first up above main road to chacras, then back to home, across path through grass patch, above aragua, then up hill to flat & across to "paginal"; out across open slope to old Road, up old road to forest & down along edge of forest & back across through forest to home. Cleared up some about 9 A.M., some sun, but no rain up to 2 P.M.



34-2

X

10615 ✓ *Colibri serrirostris* T.E. ♂ 127  
black | black

10616 ✓ " *cyanotis* T.E. ♂ 118  
black | black

10617 ✓ *Cyanospiza mecoa smaragdina* <sup>tail growing</sup> juv ♂ 123  
black | black

10618 ✓ " " " <sup>tail incomplete</sup> juv ♂ 130

10619 ✓ " " " <sup>juv</sup> ♂ 130  
black, yellow flesh below basally | black

10620 ✓ *Euscothraupis plumbriceps viridiceps* T.E. ♂ 110  
brown | black | leaden blue

10621 ✓ *Chiroxiphia passula beliviana* juv ♂ 134  
brown | black | purplish brown

10622 ✓ *Procnopis atricaerulea* T.M.E. ♂ 140  
brown | black, leaden blue below at base | leaden blue

\* 10623 ✓ *Spinus sanctaecrucis* (?) T.M.E. ♂ 115  
brown | blackish, pale basally above & below | brownish black

10624 ✓ *Xiphornis triangularis bangsi* T.E. ♂ 244  
brown | pale bluish brown, base & tip of chin black |  
| leaden

35-2



35-2]

Sandillani, Dec 9. X

[77]

Went up on top of ridge & cut trail on old  
Inca road. Got 13 birds. Not worked cross road  
& out on "pajonal". Cloudy all morning, sun only  
coming out slightly for a few minutes.  
Rain from 2:30 AM. for hour or so.

10625 ✓ *Hypoxanthus atriceps* ♂ 261  
brown \ black \ leaden.

10626 ✓ " " ♀ 255

10627 ✓ *Phylloscartes ventralis angustirostris* ♂ 134  
brown \ black, flesh below basally \ pale leaden blue.

10628 ✓ *Drymophila caudata* ♂ 159  
brown \ black, bluish flesh below \ pale leaden blue.

10629 ✓ " " ♀ 163

10630 ✓ *Synallaxis azarar* ♀ 174  
hazel \ black, leaden blue below \ bluish olive

10631 ✓ *Basileuterus signatus flavovirens* T.M.E. ♂ 144  
brown \ black \ pale yellow

10632 ✓ " " " ♀ 140

10633 ✓ " " " T.M.E. ♂ 142

10634 ✓ *Scytalopus femoralis bolivianus* T.E. ♂ 130  
brown \ black \ dark brown

\* 10635 ✓ " *acutirostris* (?) juv ♂ 132  
brown \ black \ blackish brown

10636 ✓ *Micropus striatellus* ♂ 155  
brown \ black \ pale leaden blue

36-2]



10637 ✓ *Thamnophilus aspersiventris* ♀ 165  
brown | black, leaden blue below | leaden blue

\* 10638 ✓ *Tyranniscus bolivianus* ♂ 131  
brown | black, leaden blue below | leaden

10639 ✓ *Hemispingus castaneicollis* <sup>nuculatus</sup> ♀ 141  
brown | black, | dull leaden blue

10640 ✓ " " ♂ 152

10641 ✓ *Diglossa cyanea melanops* ♂ 165  
hazel | black, yellow at base below | brownish black

10642 ✓ *Elania a. obscura* ♀ 185  
brown | black | leaden brown

\* 10643 ✓ *Stenopsis*                      ♂ 235  
brown | black | black

10644 ✓ *Xiphoerythra triangularis baigi* <sup>O.S.E.</sup> ♀ 226  
brown | pale bluish horn, base & tip of max black | leaden

10645 ✓ *Cyanolyca viridicyanea* <sup>T.H.E.</sup> ♂ 337  
brown | black | black

10646 ✓ " " O.S.E. ♀ 319.

10647 ✓ " " ♂ 345

10648 ✓ " " ♂ 334

10649 ✓ " " O.S.E. ♀ 334



Saudillani, Dec. 10.

Mel went up on old Inca Trail & opened up more trocha, he got the Chamæza & the Circopelia.  
 Went up main road up to first big quebrada about 6 or 7 miles up from here. - back at 12.30.  
 A beautiful clear day, first since I came back from La Paz.

- (\*) 10650 ✓ Chamæza (sp. nov. (?) T.E. ♂ 215  
 brown | black | dusky horn
- \* 10651 ✓ Troglodytes frater ♂ 127  
 brown | black, flesh below | dusky horn
- 10652 ✓ Henicorhina leucophrys ♂ 115  
 brown | black, flesh below | dark horn
- 10653 ✓ " " ♀ 115
- 10654 ✓ Pyrrhomyias cinnamomea ♀ 135  
 brown | black | black.
- 10655 ✓ " " T.S.E. ♂ 137
- 10656 ✓ Tyranniscus bolivianus ♀ 125  
 brown | black, leaden below | leaden
- \* 10657 ✓ Malacothraupis dentata O.S.E. ♀ 157  
 brown | black, base of g. mand. bluish flesh | leaden blue.
- \* 10658 → Malacothraupis gustavi T.S.E. ♂ 154  
 brown | black, flesh below, tip bluish | leaden
- \* 10659 ✓ Myiochanes f. fumigatus ♀ 170  
 43-4) brown | black, pal brown below | black



43-4/

X

10660 ✓ *Cyclarhis gujanensis*. — (?) <sup>T.D.E.</sup> ♂ 177  
tawny orange | brown | brown, leaden below | locally

10661 ✓ *Thripadectes holostictus* ♀ 221  
brown | black, paler below | locally | dark olive

10662 ✓ " " T.M.E. ♂ 221

10663 ✓ " " ♀ 215

10664 ✓ *Thraupis cyanocephalus* T.S.E. ♂ 204  
brown | black, pale leaden blue below | locally | leaden blue

10665 ✓ " " O.S.E. ♀ 191

\* 10666 ✓ *Cyanocorax (violaceus?)* ♂ 397  
brown | black | black

10667 ✓ *Leptoptila megalura* ♀ 310  
brown | black | purplish black.

\* 10668 ✓ *Oreopselia frenata* T.M.E. ♂ 357  
yellow | black | pinkish black (pale)

10669 ✓ *Columba albilinea* T.E. ♂ 320  
dark pink, white line inside | yellow | yellow

10670 ✓ Squirrel  
(same as Calathea) 328-150-49-♀

45-4/



Saudiáni, Dec. 11

Met went down main road & up into Payonales on slope above road. He got the Tricamere then. I went over the old "Yungas Trail" up the valley & got 17 birds - 3 new. Cloudy until about 10, then broken rain in early morning. We did not get out till 8 am.

10671 ✓ *Cyanoclesbia mocoa smaragdina* ♀ 115  
black \ black

10672 ✓ *Colibri serrirostris* laying ♀ 118  
black \ black

10673 ✓ " *isolatus* ♂ 156  
black \ black

10674 ✓ *Euscarthmornis plumbeiceps viridiceps* ♂ 108  
brown \ black \ leaden blue

10675 ✓ *Boarremon torguatus* T.M.E. ♂ 195  
brown \ black \ blackish brown

10676 ✓ *Troglodytes muscolus* ♂ 130  
brown \ black, flesh below \ dusky brown

10677 ✓ *Melanoparcia m. maximiliani* juv ♂ 162  
brown \ black, leaden blue below. throat \ dusky flesh, too dark

\* 10678 ✓ *Thamnophilus ruficapillus* \ *sobfasciatus* ♀ 170  
red-bayel \ black, leaden blue below \ leaden blue

10679 ✓ " " " juv ♂ 170  
— \ black \ —

10680 ✓ " " " juv ♂ 165  
— \ — \ —



- \* 10681 ✓ *Lochmias nematura obscurata* ♀ 165  
brown | black, dusky, flesh below | blackish
- 10682 ✓ *Knipolegus aterrimus anthracinus* ♀ 165  
brown | leaden blue, black apically | black
- 10683 ✓ " " " ♀ 170
- 10684 ✓ " " " ♀ 167
- \* 10685 ✓ *Catamenia analis* (?) ♂ 139  
brown | yellow | brownish black
- 10686 ✓ " " ♂ 135
- 10687 ✓ " " ♀ 132  
— | blackish, bare all round yellow | —
- 10688 ✓ *Spinus sanctaerucis* ♀ 121  
brown | blackish, pale horn at base below | blackish horn
- 10689 ✓ *Conirostrum atrocyanum* T.M.E. ♂ 136  
brown | black | leaden
- 10690 ✓ *Hirundinea bellicosa* T.S.E. ♂ 178  
brown | black | black.
- 10691 ✓ " " imm ♂ 185
- \* 10692 ✓ *Myiodynastes chrysocephalus* T.M.E. ♂ 228  
brown | black, pale at base below | leaden.
- 10693 ✓ *Xipherhynchus triangularis bangsi* T.M.E. ♂ 242  
brown | pale horn blue, tip long max black | leaden
- \* 10694 ✓ *Rhynchotus rufescens maculicollis* ♀ 440  
50-5 | pale horn | black, flesh below | dusky flesh



T. E. ♂ 300

10695 ✓ *Leptoptila megalura*  
brown | black | purplish black

Sandhillani, Dec 12.

Went up on top of ridge, cut more tracks along  
Zuca Trail & worked slowly back, getting in at 2<sup>00</sup>  
Mel went over same old Yunga Road that I  
was on yesterday. He got the Picumnus.  
Cloudy till near noon, then some sun.

10696 ✓ *Elaenia o. obscura* ♂ 178  
brown | blackish, paler below basally | black

10697 ✓ " " " ♀ 177

10698 ✓ *Thamnophilus ruficapillus subcinctus* T.S.E. ♂ 165  
red-bayl | black | leaden

10699 ✓ *Synallaxis a. azarae* T.S.E. ♂ 177  
brown | black | bluish olive

10700 ✓ " " " ♀ 176

10701 ✓ " " " T.S.E. ♂ 188

10702 ✓ *Leocippus/chionogaster hypoleucos* ♂ 112  
black, dark flesh below | black

10703 ✓ *Catamsnia analis* (?) ♂ 140  
brown | yellow | black

10704 ✓ *Ramphocelus carbo* O.S.E. ♀ 181  
brown | black, blackish brown below | black



50-5/

X

\* 10705 ✓ *Picomnis d'orbignyus* ♂ 108  
brown | black, bluish flesh below, tip black | leaden

\* 10706 ✓ *Grallaricula boliviensis* <sup>imm</sup> ♂ 115  
brown | black, flesh below | bluish-yellow flesh

\* 10707 ✓ *Basileuterus* T.S.E. ♂ 158  
brown | black, | yellowish brown  
Dark olive above, bright yellow below, broad yellow  
superciliary stripe, with black stripe inside, black lines  
& streak through eye

\* 10708 ✓ *Heliangelus amethysticollis* ♂ 119  
black | black

10709 ✓ *Chalcostigma r. roticeps* ♂ 108  
black | black

10710 ✓ *Grallaria erythrotis* ♂ 192  
brown | black | pale leaden blue

\* 10711 ✓ *Pipraula arcuata* ♂ 250  
tawny hazel | crimson | scarlet.

\* 10712 ✓ *Turdus serranus* <sup>imm</sup> ♂ 266  
brown | black | dusky, sides of head & back  
tawny yellowish

① 10713 ✓ *Accipiter* (?) ♂ 322  
brown | black, yellow below | yellow  
dark slate above, sides of head paler, throat  
pale dusky, sides, rest below (incl. crissum)  
white, with narrow black bars; under  
wing coverts white, faintly barred black; ~~primary~~  
below barred white & black (coarsely)

50-6/



Sandillawi, Dec 13

I went up ridge on Inca Trail to end of Tacha. Then went up main road beyond Bellavita. We both got back at 1<sup>30</sup>. Heavy rain in early morning & fog & fine rain till 7<sup>30</sup>, when we went out. Cloudy all morning, some fog & one shower, sunny in P.M.

10714<sup>✓</sup> *Chlorostilbon peruanus* ♂ 89  
black | black.

10715<sup>✓</sup> *Vestipedes aureliar assimilis* ♀ 111  
black | blackish brown

10716<sup>✓</sup> " " " ♀ 110

10717<sup>✓</sup> *Scytalopus acutirostris* O.S.E. ♀ 127  
brown | black, brownish below | brownish flesh

10718<sup>✓</sup> *Basilguterus* (=No. 10707) ♀ 144  
brown | black | yellowish brown.

10719<sup>✓</sup> " " " ♂ 146

10720<sup>✓</sup> *Grallaricula boliviana* ♀ 115  
brown | black, flesh below | pale bluish-yellow flesh

(\*) 10721<sup>✓</sup> *Cinnycerthia* (?) T.S.E. ♂ 147  
brown | black, leaden blue below maxillary | dark brown

10722<sup>✓</sup> *Spinus xanthogaster stejnegeri* ♂ 121  
brown | blackish apically, pale brown basally | black

58-2 10723<sup>✓</sup> *Lepidocolaptes waczurizi* T.H.S. ♂ 216  
brown | pale bluish brown, base max. blackish | olive



- \*  
 10724 ✓ *Pipreola intermedia signata* in ♂ 206  
 brown / brown, middle ridge black / dark scarlet
- 10725 ✓ " " " T.S.E. ♂ 208
- 10726 ✓ " " " O.S.E. ♀ 202  
 — | — | scarlet
- 10727 ✓ *Grallaria erythrotis* T.M.E. ♂ 197  
 brown / black, / leaden blue
- 10728 ✓ *Trogonotus personatus* ♀ 276  
 brown / yellow, ridge black / brownish yellow
- 10729 ✓ *Penelopis s. sclateri* ♂ 625  
 brown / black, paler below, tip pale brown / pink black

Sandellani, Dec 14.

Went out to road down below main road, in valley forming boundary between Sandellani & Bellavita. I went up on flat & across to "Pajamal" & back. Got in at 10<sup>45</sup> (12 birds) No rain last night but morning very foggy & vegetation dripping, cloudy all morning, a shower at 9<sup>45</sup>.

- 10730 ✓ *Phylloscartes ventralis angustirostris* T.M.E. ♂ 122  
 brown / black, pinkish blue below / leaden blue
- 10731 ✓ *Drymophila caudata* ♂ 162  
 brown / black, bluish pink below / leaden blue
- 10732 ✓ *Myiophobus ochraceiventris* T.M.E. ♂ 130  
 brown / black, brownish pink below / leaden brown



- 10733 ✓ *Malacothraupis dentata* ♀ 156  
brown | black, bluish flesh below | leaden blue
- 10734 ✓ " *gustavi* ♂ 156  
brown | black, flesh below basally | leaden blue
- \* 10735 ✓ *Tanagra r. ruficeps* T.M.E. ♂ 115  
brown | black, bluish flesh below basal 1/2 | leaden black
- 10736 ✓ *Tangara xanthocephalus* ———— ♂ 135  
brown | black, | leaden blue.
- 10737 ✓ *Xenicopsoides montana yungaz* ♀ 172  
brown | blackish brown, pale bluish olive below | olive
- 10738 ✓ *Eubucco v. versicolor* ♀ 167  
brown | green, ridge black | olive
- \* 10739 ✓ *Vireniornis f. fumigatus* ♀ 179  
brown | black, pale brown below basally | dark leaden
- 10740 ✓ *Aulocorhynchus c. caeruleoinctus* ♀ 340  
straw | leaden blue, pale apically | olivaceous below blue
- 10741 ✓ " " " ♂ 435
- 10742 ✓ *Euscarthmornis plumbeiceps viridiceps* ♀ 103  
brown | black | leaden blue.
- 10743 ✓ *Thamnophilus ruficapillus subfasciatus* ♀ 157  
brown | black, leaden blue below | leaden blue
- 6/12 10744 ✓ " *aspriventer* ♀ 163  
— | — | pale leaden blue



- ✓ 10745 *Conopophaga a. ardesiaca* T.E. ♂ 143  
brown | black, flesh below | leaden blue
- ✓ 10746 *Atlapetes rufinucha* ♂ 168  
brown | black | blackish tan
- ✓ 10747 *Lepidocolaptes lachrymiger boliviana* ♀ 210  
brown | pale bluish tan, base of max blackish | blue
- ✓ 10748 *Platypsaris rufus audax* ♂ 193  
brown | black, leaden blue below | leaden
- ✓ 10749 *Orzopsalis frenata* T.M.E. ♂ 345  
tawny hazel | black | purplish blood.

Sandellani, Dec 15

I went up main road to Sandellani boundary, then down ravine, where I got *Chamaeza brevicauda*, then walked on down to old Yungu Trail & over to 2nd stone ruin, then back & up through woods on this side of the quebrada. Mel went up on top of ridge on old "Zuma Trail".

- ✓ 10750 *Chlorostilbon peruanus* ♀ 84  
black | black

- \* ✓ 10751 *Chamaeza brevicauda boliviana* T.M.E. ♂ 222  
brown | black, flesh below basally | pale tan

- ✓ 10752 *Spinus xanthogaster stangeri* ♂ 125  
brown | black, pale tan basally | black



✓  
10753 *Atlapetes rufinuchus*

T.E. ♂ 165

brown | black | blackish brown

\* ✓  
10754 *Coscoroba luteola chloropyga*

T.M.E. ♂ 118

brown | black | leaden brown

✓  
10755

"

"

"

♀ 108

✓  
10756 *Knipolegus aterrimus anthracinus*

♀ 167

brown | black, leaden at base below | black.

✓  
10757 *Thraupis sayaca*

T.M.E. ♂ 191

brown | blackish, leaden basally &amp; below | leaden

✓  
10758 *Chiroxiphia parula boliviana*

T.S.E. ♂ 140

brown | black | pale purplish brown

✓  
10759 *Tangara xanthocephala*

incubating ♀ 141

brown | black | leaden blue

✓  
10760 *Procnopis atricaerulea*

T.E. ♂ 142

brown | black, leaden blue below | leaden blue

\* ✓  
10761 *Tyrannizom b. bolivianus*

♀ 122

greenish brown | black, leaden blue below | leaden

General color almost precisely like *Tyranniscus boliviana* except that the yellow edgings of wing coverts & secondaries is less bright. Bill is larger in every way, leaden below instead of all black, & iris greenish brown (not brown)

✓  
10762 *Henicorhina leucophrys*

♀ 112

brown | black | dark brown



70-8/

X

✓ 10763 *Scytalopus acutirostris* ♂ 132  
brown | black | brown horn

✓ 10764 *Atlapetes rufinuchus* ♀ 163  
red-brown | black | blackish horn

✓ 10765 " " juv ♂ 157  
brown | black, dull olive below | brownish horn

✓ 10766 *Eubocco v. varicolor* ♂ 168  
red | green, dusky ridge, yellow at tip | olive

✓ 10767 " " " ♀ 168

✓ 10768 *Xiphorhynchus triangularis bangsi* ♂ 243  
brown | bluish white, long max. black | leaden

✓ 10769 *Piprsola intermedia signata* T.E. ♂ 203  
brown | crimson | dark scarlet

✓ 10770 *Xiphocolaptes promeropyrhynchos lineatocephalus* im ♀ 298  
gray | blackish horn, pale horn below | olive

✓ 10771 " " " ♂ 292  
brown | dusky horn, bluish medially, & leaden blue below | olive

### Sandillon, Dec. 16

Mel went up on flat & across to Pajmaler.

D went up on ridge up Luma Tawit.

Rain all night & off & on all forenoon.

We went out at 7 AM. I got back at 1<sup>15</sup>. Mel at

11:20, with 11 birds. His was first

70-8/



- 10772 ✓ *Lepidocolaptes lachrymiger* — T.M.E. ♂ 205  
brown | pale bluish horn, long max blackish | olive
- 10773 ✓ *Eubucco v. versicolor* ♂ 175  
red | green, ridge dusky | olive.
- 10774 ✓ *Atlapetes rufinuchus* T.M.E. ♂ 122  
brown | black. | blackish horn
- 10775 ✓ *Chlorastilbon peruanus* ♀ 93  
black | black
- 10776 ✓ *Adelomyia inornata* ♀ 90  
black | blackish.
- 10777 ✓ *Cyanolestia mecca smaragdina* im ♂ 131  
black | black
- 10778 ✓ *Troglodytes musculus* — ♂ 127  
brown | black, flesh below | dark horn
- 10779 ✓ *Myiophobus fasciatus flammiceps* ♀ 137  
brown | black, pale horn below | black
- 10780 ✓ *Mionectes striaticollis* — ♀ 142  
brown | black | leaden
- 10781 ✓ *Thamnophilus aspersiventris* ♂ 162  
brown | black | leaden
- 10782 ✓ *Conopophaga a. ardesiaca* ♀ 141  
brown | black, white flesh below | leaden blue



70-8

x

10783 ✓ *Vestipedes aurealis* ————— ♀ 107  
black | dusky brown

10784 ✓ " " " ♀ 122

10785 ✓ *Heliangelus amethysticollis* ♂ 118  
black | black

\* 10786 ✓ *Ochthosca p. pulchella* ♀ 136  
brown | black | black

\* 10787 ✓ *Ochthosca t. thoracica* ♂ 145  
brown | black | black

10788 ✓ *Scytalopus acutirostris* ♂ 115  
brown | black | dark brown brown

10789 ✓ *Grallaria erythrotis* juv ♀ 194  
brown | dull salmon, max black basally | pale leaden blue

10790 ✓ " " " Laying ♀ 196  
— | black | leaden blue

10791 ✓ " " " O.S.E. ♀ 196

\* 10792 ✓ *Psittospira boliviana* ♀ 209  
hazel | cinnamon | dark scarlet

10793 ✓ " " " ♂ 208

\* 10794 ✓ *Entomosedes leucotis* ♂ 260  
brown | black, salmon red below | black

74-9) 10795 ✓ *Trogonurus* ♂ 280  
brown | yellow | dull yellow  
black throat & chin & barring on tail chocolate.



Sandillani, Dec 17

Did not go out today, Spent whole day drying labelling & packing birds & loading cartridges.

Day mostly cloudy & foggy, but very little rain.

Sandillani, Dec 18.

I went up on flat & across to "Pajonales", then down to main road & up to home. Took the Emberguido up on slope above road in grass, and went down below main road on boundary between Sandillani & Bellavista, where I shot the Chamaea brevicauda, & got all four new birds, also the Grallaricula.

10796 ✓ Hedomyia inornata T.E. ♂ 93  
black, flesh at base below | dusky flesh.

\*10797 ✓ Pseudotriccus simplex O.S.E. ♀ 114  
brown | black | brownish olive

10798 ✓ Grallaricula boliviana ♂ 113  
brown | black, flesh below | pale horn

\*10799 ✓ Catharus dryas (moulting) ♀ 185  
brown | red orange, ridge black | orange yellow

\*10800 ✓ Xenotistes (?) rim. ♂ 166  
brown | blackish | dark olivaceous horn

Entire upper parts dark, rich brownish olive, with a trace of dusky edging on fore & back; tail chestnut; throat pale yellowish white, feathers tipped with dusky; underparts olive brown, bluish spotted with

77-20 } tear-shaped spots of pale ochraceous yellow, down to middle of belly; sides & flanks unspotted; crown thickly streaked with tawny ochraceous; under wing coverts & wing lining cinnamon.



77-10

X

10801 ✓ *Buarremon torquatus* T.S.E. ♂ 201  
brown | black | blackish

10802 ✓ *Emberizoides herbicola* T.S.E. ♂ 190  
brown | yellow, ridge black | dusky, yellow flush.

\* 10803 ✓ *Veniliornis latriceps* (S.) ♂ 200  
brown | black, horn blue below | leaden  
Whole plumage black, feathers tipped with crimson;  
back & wings yellowish olive, spotted with dull  
crimson; post-ocular & malar stripe of pale yellowish,  
below dark olive on throat & chest, rest below  
blackish, the whole underparts barred with  
yellowish white; under wing coverts white, barred  
with black; rump (below) sooty, with series  
of large white spots on inner web.

Calabata = 1486 - 414 - 126  
Sandillani = 318 - 78 - 10  
1804 - 492 - 136

78-10

Sandillani, Dec 19

Left Sandillani today for Nichuloma & following  
birds were shot on road above Bullavita.

10804 ✓ *Basileuterus* (No. 10707) ♀ 149  
brown | black | dusky yellow (yellow supercilious)

10805 ✓ *Cinnycthia* ♂ 148  
brown | black, bluish horn below usually | dark horn

10806 ✓ *Veniliornis latriceps?* ♂ 197  
brown | black, pale bluish horn below | leaden

\* 10807 ✓ *Bothraupis montana* ♂ 233  
red | black, blue below usually | black

1-0



1-0

X

[86]

10808 ✓ Trogon (No 10795)

♂ 277

brown | yellow | dull yellowish

\* ✓ Cilluticara, Dec 19

10809 ✓ Ochthoeca r. rotapectoralis

♀ 136

brown | black | black

\* ✓ 10810 ✓ Turdos f. fuscater

O.S.E

♀ 325

red-brown | reddish orange | orange yellow

Hichuloma, Dec 20 (10,700ft)

Travelled up R.R. to K.M. 50, then up mountain  
to about 11500ft. Mel went on Carpio Auto Road,  
but got caught in by rain at 9:30, I got back at 11 AM.  
Morning very thick & foggy, with mist & showers.

Afternoon — Rain all afternoon

Mel's Birds.

\* ~~10810 Schizoceros frontalis~~

♂ 175

~~duplicate = 10915~~  
~~brown | gray | black | dusky brown below | dusky | leaden blue~~

10811 ✓ Ochthoeca r. rotapectoralis

♀ 140

brown | black | black

10812 ✓ " " "

♀ 137

10813 ✓ " " "

♂ 140

\* 10814 ✓ Anisognathus lunulata igniventris T.E. ♂ 186  
 brown | black | black.

\* 10815 ✓ Ampelion rebro-cristata ♂ 233  
 carmine | whitish basally, black, apically | black.

5-0 10816 ✓ Turdos f. fuscater  
 brown | dull yellow | yellow

in ♂ 312



X

5

123

\* 10817 ✓ Metallura cinerea  
black | black

0

121

\* 10818 ✓ Spizitornis parulus asquatorialis  
straw | black | black

9

135

\* 10819 ✓ *Thlypopsis ruticeps*  
brown black, leaden blue below leaden blue

\* 10821 ✓ *Schizosca harterti* T.M.E. ♂ 188  
gray \ black, hunch hairs below ventrally | leaden

10822<sup>✓</sup>      "      "      ♀ 182

\* 10823 ✓ Petrochelidon andreae ♀ 141  
brown | black | black.

\* 10824 ✓ *Anthon bogotensis* ————— ♀ 163  
brown \ black, pink below locally | pink

\* ✓  
10825 Ochthocera oregonanthoides ♂ 162  
brown | black | black.

10827 ✓ *Atlapetes rufinucha* ♂ 155  
brown | black | blackish

10828 ✓ *Scytalopus acutirostris* ♂ 116  
brown black light brown

10829<sup>v</sup> " " T.M.E. ♂ 121

12-0



12-01

X

[87]

\* 10830 ✓ *Cranioleuca albiceps* ♀ 156  
brown \ black, leaden blue below \ olive

\* 10831 ✓ *Phrygilus v. unicolor* ♂ 153  
brown \ black, horn blue below basally, \ brown horn

⊛ 10832 ✓ *Cnemarchus* (?) ♀ 235  
brown \ black \ black

Fronts, throat whitish; back blackish, rump & upper tail coverts rufous; tail rufous, tip of black wing, black; breast sooty; belly & under wing coverts rufous.

### Hichuloma, Dec 21

We both worked down in valley, Mel only up as far as the "Aduani" (Unduani), while I went much farther up, working on opposite side & up to about 11500 ft, & coming by on R.R. back from Km. 49, fairly clear & sunny all morning, rain between 12 & 2<sup>30</sup>.

10833 ✓ *Anisognathus lunulata igniventris* ♀ 180  
brown \ black \ black.

10834 ✓ " " " ♀ 188

10835 ✓ " " " ♂ 184

\* 10836 ✓ *Metallura smaragdineicollis* ♂ 102

black \ black  
10837 ✓ " " ♂ 101

10838 ✓ " " ♀ 97

16-1



16-11

X

10839 ✓ *Metallina emarginicollis* ♀ 97  
black | black

10840 ✓ " " O.M.E. ♀ 98

\* 10841 ✓ *Aglaeactis pamea* T.S.E. ♂ 120  
black | black.

10842 ✓ " " T.S.E. ♂ 118

10843 ✓ " " O.M.E. ♀ 122

10844 ✓ " " ♂ 110

10845 ✓ " " ♀ 121

10846 ✓ " " (faying) ♀ 121

\* 10847 ✓ *Helianthea voliter* ♂ 155  
black | blackish brown

10848 ✓ " " ♂ 155

\* 10849 ✓ *Myioborus melanocephalus boliviensis* ♀ 140  
brown | black | black.

10850 ✓ *Spizitoris parula asquatorialis* T.M.E. ♂ 121  
brown | black | black

10851 ✓ " " " " ♂ 112

10852 ✓ *Ochthoeca rufopectoralis* ♂ 138  
brown | black | black

10853 ✓ *Basileuterus signatus flavovirens* ♀ 148  
brown | black | brownish yellow

19-1



10854 ✓ *Thlypopsis ruficeps*  
brown | black, leaden blue below | leaden blue

♂ 145

10855 ✓ *Ochthoeca o. ornithoides*  
brown | black | black.

T.M.E. ♂ 164

10856 ✓ *Atlapetes rutinuchus*  
brown | black | black.

♀ 167

10857 ✓ *Scytalopus acutirostris*  
brown | black | pale brown tan

T.M.E. ♂ 116

10858 ✓ " "

♀ 112

10859 ✓ " "

juv ♀ 112

10860 ✓ *Buarremon torquatus*  
brown | black | blackish

♀ 195

10861 ✓ *Asthenes*

♂ 180

brown | black, dusky pl. below basally | olive  
V. under, brown above, front & nuchal area finely streaked  
with buff; cinnamon gular spot; below buffy  
brown, sides of head, sides of neck, throat & chest heavily  
streaked with dusky; tail rump brown, very  
pinted; flank <sup>sides</sup> brown, streaked with buffy

\* 10862 ✓ *Cinclodes fuscus albidiventris*  
brown | black | black.

♀ 177

10863 ✓ " " "

♀ 181

\* 10864 ✓ *Diglossa brunneiventris*  
brown | black, leaden below | blackish

T.M.E. ♂ 146



✓ 10865 *Veniliornis nigricaps* ♀ 193  
brown | blackish, pale brown below | olive

✓ 10866 *Ampelis rubra-cristata* ♂ 225  
carmine | bluish white basally, black apically | black

✓ 10867 *Zonotrichia capensis* — T.E. ♂ 165  
brown | blackish, dark brown below | pale brown

### Hickuloma, Dec 22.

Mel went down into valley & worked up, coming up on R.R. at Km. 52, then down track. I went up track to Km. 50, then far up on mountain to bare & huge cliffs where there were some low trees. Shot no. 883, -4-5; 888-7, + 891 on R.R. track on return.

#### Mel's Birds

✓ 10868 *Anisognathus lunulata* — ♂ 193  
brown | black | black

⊗ 10869 *Cinclus* — O.S.E. ♀ 165  
brown | black | leaden blue

✓ 10870 *Metallura aeneicauda* ♂ 127  
black | black

✓ 10871 *Spiziteris parula aequatorialis* T.M.E. ♂ 122  
straw | black | black

✓ 10872 *Scytalopus acutirostris* ♀ 121  
brown | black | brown tan

✓ 10873 " " " " ♀ 118



\*

10874 ✓ *Margarornis s. sgamigera*

♂ 166

brown | black, flesh below | blackish tan

10875 ✓

"

"

"

♀ 161

10876 ✓

*Cranioloba albiceps*

♀ 152

brown | black, dusky tan below basally

\*

10877 ✓

*Idiopiza i. inornata*

♂ 148

brown | pale brown, flesh below basally | brown tan

10878 ✓

"

"

"

♀ 140

— | blackish, brown basally, flesh below | dusky tan

10879 ✓

*Ochetorha ornithoides*

T.S.E. ♂ 166

brown | black | black

10880 ✓

"

"

♂ 168

Mac. Birds

\*

10881 ✓

*Chalcostigma stanleyi vulcani*

♀ 114

black | black

10882 ✓

*Metallura smargdini*

O.E. ♀ 95

black | black

\*

10883 ✓

*Microcerolus hellmayri*

T.M.E. ♂ 120

brown | black | leaden blue

brown sooty, back dark olive brown, rump & upper tail  
 coverts buffy ochraceous; supercilium white, throat  
 white, rest below pale yellow, short grayish olive  
 double wing bars of pale ochraceous.



\* 10884 ✓ *Macrocerolus l. leucophrys* ♀ 140  
brown | black | blackish

10885 " " " ♂ 147  
— | black, pink below basally, | —

10886 ✓ *Anthus bogotensis* ♂ 160  
brown | black, pink below, tip black | pink

10887 ✓ *Petrochelidon andicola* ♂ 136  
brown | black | purplish pink

10888 ✓ *Cranioleuca albiceps* ♂ 155  
gray | black, leaden below | olive

10889 ✓ " " ♀ 156

\* 10890 ✓ *Coriostictus ferrugineiventris* ♂ 136  
brown | black | leaden, feet black.

⑩ 10891 ✓ *Catamblyrhynchus diadema* T.M.E. ♂ 147  
brown | black, horn below mesially

\* 10892 ✓ *Asthene maculicauda* ♀ 160  
brown | black, horn blue below | bluish horn

10893 ✓ *Asthene* (= No. 10861) ♀ 188  
brown | black, pale at base below | olive

10894 ✓ " " ♂ 185

~~10894 *Seytalopus acutirostris* ♀ 120~~  
~~brown | black | brown horn~~

31-4] Duplicate = 10916



10895 ✓ *Scytalopus acutirostris* T.M.E ♂ 120  
brown | black | pale brown

10896 ✓ " " ♀ 113

Hichuloma, Dec 23

Met went up mule road to Cillutirra +  
Jament over on Auto Road to Corvico. Morning  
cloudy & dark. Started raining about 7<sup>30</sup> & contin-  
ued till about 10<sup>30</sup> P.m., clearing up about 11 A.m.  
We got in about 10 P.m., rather wet.

10897 ✓ *Zonotrichia capensis* (mantling) ♀ 162  
brown | blackish brown | pale below | pale brown.

10898 ✓ *Basiluterus* (Broad yellow  
superciliary) ♀ 150  
brown | black | yellowish brown.

10899 ✓ *Schizosca harterti* imm. ♂ 183  
brown | black, flesh below mainly | under blue.

10900 ✓ " " imm ♂ 186

10901 ✓ " " ♂ 168

10902 ✓ " " ♀ 160

10903 ✓ *Macropygia leucophrys* ♂ 142  
brown | black, flesh below mainly | black

10904 ✓ *Ochthosca rotapectoralis* ♀ 140  
brown | black | black

31-4 | 10905 ✓ " " ♀ 139



⊗

10906 ✓ *Hemispingus*

in ♀ 154

brown | black, yellow below | dusky yellow

\*

10907 ✓ *Coriostomus cyanus*

♀ 132

red-brown | black | black

10908 ✓

*Helianthisa voliter*

T.E. ♂ 155

black | dusky brown

10909 ✓

"

"

♂ 160

\*

10910 ✓ *Deiothraupis castaneiventris*

♀ 168

brown | black, leaden blue below, tip black | leaden brown

10911 ✓

*Ochthoeca oenanthoides*

♀ 162

brown | black | black

10912 ✓

"

"

♂ 171

10913 ✓

*Margarornis squamiger*

♂ 160

brown | black, fluff below | blackish brown

\*

10914 ✓ *Diglossa mysticallis*

T.M.E. ♂ 163

brown | black, leaden blue at base of mandible on sides

black

10915 ✓

*Schizoecca hartsiti*

♂ 175

brown-gray | black, dusky brown below broadly | leaden blue

10916 ✓

*Scytalopus acutirostris*

♀ 120

brown | black | brown brown



Hichuloma, Dec. 24.

We labelled & packed birds all forenoon & went to La Paz in afternoon to spend Xmas.

La Paz, Dec 25.

Had dinner last night with Mr. Korman & lunch (Xmas dinner) today with Mr & Mrs. Adams & 4 other guests.

La Paz, Dec. 26

Spent day shopping for supplies & arranging business.

Dec 27

Left La Paz at 9<sup>30</sup> pm Hichuloma. rained all afternoon.

Hichuloma, Dec 28

Rain during night. Morning with heavy fog, lifting slightly at times, & with a few short intervals of sunshine. Rain began at 10<sup>30</sup>, rain off & on rest of day. Went out over on auto road to other valley (arriving up to mine). Went out on Casaca Auto Road. Both in at 12 o'clock.

10917<sup>✓</sup> *Bothraupis montana* ♀ 235  
pale scarlet \ black, fluff below, tip dusky \ black.

10918<sup>✓</sup> *Metallura smaragdinae* ♀ 95  
black. \ black.

10919<sup>✓</sup> " " ♂ 103

10920<sup>✓</sup> " " ♀ 93

10921<sup>✓</sup> " " ♂ 98

10922<sup>✓</sup> " " ♂ 91



- 10923 ✓ *Metallura densicauda* ♂ 124  
black, black
- 10924 ✓ " " ♀ 115
- 10925 ✓ *Helianthea volifer* ♂ 155  
black, dark brown
- 10926 ✓ " " ♂ 154
- 10927 ✓ " " ♂ 155
- 10928 ✓ " " ♂ 152
- \* 10929 ✓ *Pterophanes cyanopterus* ♂ 185  
black, dusky, pink
- 10930 ✓ *Myioborus melanocephalus* ♀ 149  
brown, black, black
- 10931 ✓ " " ♀ 148
- 10932 ✓ *Hemipingus* (=10906) ♂ 152  
brown, black, pale brown below broadly, brownish yellow
- 10933 ✓ *Synallaxis a. azarovi* T.S.E. ♂ 170  
brown, black, leaden blue, leaden blue
- 10934 ✓ *Knipolegus asturinus* T.E. ♂ 182  
brown, bluish white broadly, black apically, black
- 10935 ✓ *Cranioleuca albiceps* T.S.E. ♂ 165  
brown, black, leaden blue below, blue



36-5]

x

[92]

\* ✓ 10936 *Tridionis jelskii boliviana* T.S.E. ♂ 152  
brown | black, under blue below | blackish brown

10937 ✓ " " " " ♀ 153

✓ 10938 *Catamblyrhynchus diadema* — ♀ 143  
brown | black, brown below | brown

✓ 10939 *Conirostrum cyaneum* ♂ 133  
brown | black | blackish brown

✓ 10940 *Diglossa brunneiventris* ♂ 147  
brown | black, under blue below locally | blackish

✓ 10941 *Diglossa mysticalis* T.M.E. ♀ 166  
brown | black, under blue on sides locally | blackish

✓ 10942 " *cyanea melanopsis* O.S.E. ♀ 158  
red | black | blackish brown

Hichuloma, Dec 29

Mul went straight down into valley below  
Hichuloma. Went up to Cillutuma & on  
ridge to east.

Muli Band

✓ 10943 *Buarreosoma torquatus* ♂ 197  
brown | black | blackish brown

✓ 10944 *Oebthosca tharacea* th — ♀ 140  
brown | black | black

✓ 10945 *Cranioleuca albiceps* var. ♀ 150  
gray | black, under flesh below | thin

37-5]



37-5

✓ 10946 *Petrochelidon andreae* ♂ 146  
brown | black | dusky fluff

✓ 10947 " " ♀ 135

✓ 10948 " " ♂ 143

✓ 10949 " " imm ♀ 133

✓ 10950 *Veniliornis nigricops* ♂ 126  
brown | blackish, white brown below | black above

mac. bird

✓ 10951 *Metallura argicauda* T. ♂ 124  
black | blackish brown

~~10952 *Cistothorus* + ♀ 122~~  
~~gray | black, fluff below | fluff~~

✓ 10953 " " ♂ 120

✓ 10954 " " ♂ 125

Labels written to here.

✓ 10955 " " imm ♀ 123

✓ 10956 *Microcerolus leucophrys* ♂ 150  
brown | black | black

⊛ 10957 *Ochthoeca pulchella spadionota* ♀ 132  
brown | black | blackish brown

✓ 10958 *Schizoceros hartwegi* ♂ 186  
gray-brown | black, black fluff below | small, | blackish brown

39-7



- 10959 ✓ *Hemispingus* \_\_\_\_\_ (=10906) ♂ 155  
brown | black, dark blue below | dark brown
- 10960 ✓ *Anisognathus lunulataigniventris* ♂ 150  
brown | black | black
- 10961 *Hemispingus culicivorus* ? (=10906) ♂ 150  
brown | black, yellow flesh at throat | pale brown brown
- 10962 ✓ *Ochthoeca oenantheoides* ♀ 155  
brown | black | black
- 10963 ✓ *Cotamborhynchus diodora* juv ♀ 143  
brown | black, pale brown below | blackish brown
- 10964 ✓ *Centrostom ferrugineiventris* ♂ 127  
brown | black | blackish brown
- 10965 ✓ *Diglossa brunneiventris* T.M.E. ♂ 148  
brown | black, leaden blue below | blackish
- 10966 ✓ " *mysticalis* juv ♀ 149  
brown | black, leaden blue throat at sides | brownish black
- \* 10967 ✓ *Arremonops squamigerus concolor* ♀ 240  
brown | black, dark, flat below | dark brown
- 10968 ✓ " " " juv. ♀ 214  
— | —, flat below | pale brown below



## Hickelona, Dec 30 (Sunday)

Dark foggy morning, & whole forenoon with thick blanket of fog, intermittent fine mist & showers of rain, began raining quite hard at about 11 o'clock. Mel went up to Lillutiviana, but got nothing, day too bad. I went over to other valley & up it for a couple of miles. Shot a pair of Torrent Ducks just below the bridge but lost both, carried off by river. Good cover in "Mince" Valley, but birds seemed very scarce, probably due to fog & rain. Got back at 12<sup>30</sup>

- 10969<sup>✓</sup> *Aglæactis pammela* T.E. ♂ 117  
black \ black
- 10970<sup>✓</sup> " " T.E. ♂ 122
- 10971<sup>✓</sup> " " T.E. ♂ 118
- 10972<sup>✓</sup> " " T.E. ♂ 119
- 10973<sup>✓</sup> " " A.S.E. ♀ 124
- 10974<sup>✓</sup> " " mm ♂ 120
- 10975<sup>✓</sup> *Pterophanes cyanoptera* ♂ 152  
black \ flesh, front edge black
- 10976<sup>✓</sup> *Macrocercus l. leucophrys* ♀ 142  
brown \ black \ black
- 10977<sup>✓</sup> " " mm ♂ 150
- 10978<sup>✓</sup> " " ♀ 146



Hickuloma, Dec 31.

Wet still under the weather from Tennesse.  
 I went up to Cilluticora via Carriata & mile  
 road & came back via old younger trail along  
 ridge & slope. No rain last night. Forenoon partly  
 cloudy, but with considerable sun. Back at 11 AM.

✓ 10979 *Cistothorus* ♀ 124  
 brown \ black, flesh below \ flesh

✓ 10980 " " ♂ 128

✓ 10981 *Metallura cinerea* ♂ 123  
 black \ black

✓ 10982 " " juv ♂ 123

✓ 10983 " " ♂ 123

✓ 10984 *Scytalopus acutirostris* juv ♀ 115  
 brown \ blackish \ pale brown brown

✓ 10985 *Asthenes maculicauda* ♂ 160  
 brown \ black, flesh below \ bluish above

✓ 10986 *Idiospiza inornata* ♀ 136  
 brown \ blackish, flesh below brownish \ brown brown

✓ 10987 *Diglossa mysticalis* D.E. ♀ 162  
 brown \ black, below sides of head \ black

✓ 10988 " " ♀ 158

✓ 10989 " " T.N.E. ♂ 162



- 10990 ✓ *Anisognathus igniventris* ♀ 182  
brown | black | black
- 10991 ✓ *Stenopsis* (= No 10643) ♀ 231  
brown | black | dark brown

Nicholsonia, Jan 1, 1935.

Tramped down auto road to bridge, then down Chuksumani mule road to hamlet down in valley & then straight up the hill over an old abandoned mule road which comes out on Carver's auto road just beyond last hut. Still still cold up with fever, but better. Birds scarce, only common species seen. *Synallaxis azarae* quite common below & up slope, *Atlapetes ruficeps*, *Microcercus leucophrys*, *Shiizucca*, & *Thlypopsis* (jar-birds)

Saw 2 ♂ Tamest Ducks down below junction of 2 streams. *Basileuterus signatus* common.

- 10992 ✓ *Thlypopsis ruficeps* imm. ♂ 143  
brown | black, pale leaden blue below | leaden blue

- \* 10993 ✓ *Coriastur cinereus* (imm?) ♂ 130  
brown | black | black

- 10994 ✓ *Diglossa brunneiventris* T.M.E. ♂ 147  
brown | black, leaden blue below | black

- 10995 ✓ *Basileuterus* (yellow superciliosus) ♂ 161  
brown | black | dark yellowish-brown

Returned at 10<sup>30</sup>. Morning mostly cloudy, but no fog & intervals of sun. Started raining as soon as I got in & continued till about 12<sup>30</sup>, then brightened up, so I decided to go on auto-trail up to Pong-



I walked back, started working down the valley along quebrada & found birds at once, but in less than a half hour <sup>a cold</sup> rain & wind came up the valley & all birds disappeared. Started back at once & arrived in Nichulana at 4 <sup>30</sup>.

✓ Pongo birds

10996 ✓ *Cinclodes fuscus*

♂ 182

brown \ black \ blackish brown

10997 ✓ *Idiospiza inornata*

♀ 144

brown \ brown brown, flesh below \ dusky flesh

10998 ✓ *Phrygilus v. unicolor*

♀ 155

brown \ black, dusky flesh below basally

\* 10999 ✓ *Phrygilus gayi punensis*

♂ 183

red-brown \ blackish brown, whitish basally, flesh below \ <sup>pal.</sup> brown

11000 ✓

"

"

"

T.E. ♂ 129

Nichulana, Jan 2.

Med still under the weather, too weak to go shooting, but helps with skinning. I went up to Pongo (on foot) & came back in autocarrill which was an hour late.

The first three birds were shot on the ash pit, above Nichulana, the rest at Pongo. A fairly good day, high clouds & some sun. Heavy rain at P.M.

11001 ✓ *Metallina ossicauda*

♀(?) 124

black \ black.

11002 ✓ *Diglossa mysticalis*

♀ 154

brown \ black \ black



42-7

X

11003 ✓ *Virelanius nigriceps* O.E. ♀ 203  
brown | black, vent white below | throat black

El Pango

11004 ✓ *Chalcostigma olivacea* O.E. ♀ 140  
black | black

11005 ✓ *Oreotrochilus estella* T.E. ♂ 142  
black | black

11006 ✓ *Phrygilus p. p. l. b. j. u. s.* ♂ 134  
brown | black, feet brown at base | throat black

11007 ✓ " " " ♂ 136

11008 ✓ *Muscivora alpina grisea* ♀ 134  
brown | black | black

Temperature = Max.  $67^{\circ}$ . Min  $45^{\circ}$

Hickuloma (Pango) Jan 3.

Whole forenoon foggy & misty, light rain from 11 o'clock on.  
We still not able to shoot. I left at 6 P.M. & went to Pango  
on foot ( $7\frac{1}{2}$  K.M.) in 1 hr. & 15 min. All shooting from Pango up.  
Returned on anticarsil at 11 o'clock.

11009 ✓ "Rat" 236-100-27- ♂

11010 ✓ *Pterophanes cyanoptera* ♂ 184  
black | black

⊛ 11011 ✓ *Ochthoeca ornithoides polionota* ♀ 154  
brown | black | black.

47-81



\* 11012 ✓ *Asthenes humilis robusta* O.S.E. ♀ 166  
brown | black | greenish black, sole yellow

11013 ✓ *Phrygilus plebejus* ♀ 132  
brown | black, pale horn below locally | black

11014 ✓ *Cinclodes fuscus* ♀ 176  
brown | black | black

11015 ✓ *Phrygilus unicolor* ♀ 151  
brown | black, pale horn below | brownish black.

11016 ✓ " " ♂ 153

11017 ✓ *Phrygilus gayi punensis* ♀ 168  
brown | black, bluish flesh below | pale horn

11018 ✓ " " " ♂ 176

11019 ✓ " " " ♂ 174  
hozel | bluish flesh, max black apical haze | —

\* 11020 ✓ *Agriornis montana intermedia* min. ♀ 249  
brown | black, partially, flesh below | black.

11021 ✓ " " " T.M.E. ♂ 255  
brown | black | black.



44-8)

X

La Cumbre, Jan 4 (15,000 ft)

A fine sunny morning, rain for a couple of hours at midday, then a sunny P.M. Worked at home in A.M. & rested up a bit - then took "autocar" at 2 P.M. for La Cumbre, arriving at 4 P.M. A beautiful clear P.M. shot following from 4 to 7 P.M., working up to snow to N.W. station.

\* 11022 *Lasio serranus* O.E. ♀ 445  
brown (eyelid red) bill & feet dark crimson

\* 11023 *Ptiloscoptes splendens* ♂ 325  
brown (tarsal  $\frac{1}{2}$  & eyelid pink, tip black) pink salmon

\* 11024 *Falco fusco-caerulescens* ♀ 440  
brown (yellowish line basally, tip black) yellow  
(cere & skin around eye yellow)

⊕ 11025 *Barn Swallow* (egg in oviduct pale blue-brown) ♀ 186  
brown (black) yellow

Whole head & throat sooty black; white supercilium from eye to nape & connected by a white line across crown & across nape; nape & upper back chestnut; rest above, including wings sooty gray, wing coverts paler; white patch between black throat & barred breast; whole chest, breast, sides & flanks white, finely barred with black; belly white; crissal white with black bars

11026 " " " T.M.E. ♂ 178

\* 11027 *Muscisaxicola albigrison* ♀ 232  
brown (black) black

11028 " " ♀ 232

54-9



\* 11029 ✓ *Dioca speculitera*  
brown | black | black.

♂ 184

11030 ✓ " "

T.S.E. ♂ 190

11031 ✓ " "

♀ 179

### La Cumbre, Jan 5

A clear cold night last night, everything frozen this morning. Out at 6<sup>30</sup>, fine clear day. worked hills + little valleys across flat from station, till 10 Am., then came back to Nichuloma on autocar.

\* 11032 ✓ *Geositta conicolaria frobeni*  
brown | black, plum below locally | leaden black.

♀ 163

11033 ✓ " " "

♂ 165

11034 ✓ " " "

♀ 166

\* 11035 ✓ *Geositta tenuirostris*  
brown | black, plum at base below | black.

T.M.E. ♂ 199

11036 ✓ " "

O.S.E. ♀ 199

11037 ✓ *Aethya humilis robusta*  
brown | black, leaden brown below locally | blackish

♂ 174

\* 11038 ✓ *Muscisaxicola rufivertex pallidiceps*  
brown | black | black

♀ 173



- \* 11039 ✓ *Sicalis v. v. pygialis* ♂ 150  
 brown | blackish, bluish flesh color | pale brown, tan, darker
- 11040 ✓ " " " ♂ 142
- 11041 ✓ " " " ♀ 142
- 11042 ✓ *Diuca speculifera* T.M.E. ♂ 193  
 brown | black | black.
- \* 11043 ✓ *Thinocorus orbignyianus* (?) T.S.E. ♂ 204  
 brown | pale yellowish brown, ridge, nostrils & tip below  
 black | yellow.

Nichuloma, Jan 6 (Sunday.)

It rained all forenoon till about 1 P.M.  
 At 2 P.M. I went in auto with Señor Sta Cruz  
 12 K.M. over on Corvico road to his Leña workings.  
 It rained most of the time while over there, & I  
 saw no birds. We dried, labelled & packed all  
 birds today.

Nichuloma Jan 7.

Morning a bit cloudy, but no fog. Mel went  
 over on Corvico auto road & I went up to  
 Cillutincara & back over old trail.  
 Mel got the *Tinamotis*, the new *Hemispingus* & the  
*Catalamblyrhynchus* (8 birds in all.)

- 11044 ✓ *Neliangarus amathysticollis* ♀ 115  
 black | black
- 11045 ✓ *Hekianthes volifer* ♂ 158  
 black | dusky flesh



60-9)

X

[98]

11046 ✓ *Myioborus melanacephalus*  
brown | black | black.

♀ 143

11047 ✓ *Hemispingus* \_\_\_\_\_ (=10906)  
brown | black, pink below basally, (yellowish brown

♀ 151

11048 ✓ " "

♀ 157

11049 ✓ " "

♀ 145

\* 11050 ✓ *Hemispingus calophrys*  
brown | black, pink at base below | leaden blue.

♀ 160

11051 ✓ *Schizoea harterti* T.S.E.  
brown | black, pink below basally | leaden blue.

♂ 195

11052 ✓ " "

imm ♀ 184

11053 ✓ *Margarornis squamigera*  
brown | black, pink below | blackish brown.

♂ 151

11054 ✓ " "

♂ 168

11055 ✓ *Cranioleuca albiceps*  
red-brown | black, leaden blue below | olive.

♂ 153

~~11056~~ " "

+ ♀ 161

11057 ✓ *Catanblyrhynchus diadema* T.M.E.  
brown | black, dark brown below | black brown.

♂ 148

11058 ✓ *Deothisa castaneiventris* T.E.  
brown | black, leaden blue below | blackish brown.

♂ 174

61-9 11059 ✓ " "

♂ 174



- \* 11060 ✓ *Pseudocoleptes boissensautilii auritus* ♀ 215  
brown \ black, yellow below usually \ olive green
- 11061 ✓ *Catamenia analis* im ♀ 129  
brown \ yellow, mottled with dusky \ blackish brown
- 11062 ✓ *Idiospiza inornata* juv ♂ 149  
brown \ pale brown, brownish pink below \ dusky brown
- 11063 ✓ " " juv ♀ 140  
blackish, brown at base of ridge, pink below
- 11064 ✓ *Nothocercus nigricapillus* T.E. ♂ 360  
brown \ black, yellowish pink below \ dusky drab

### Hickuloma, Jan 8.

A fine clear morning, the first in ages, only a few drifting clouds. At 1 o'clock clouds began to pile up the valley, causing some fog. We got in at 10<sup>45</sup>. Mel went up carretera & mule road to Cilitucan & then followed ridge east, but found nothing about (3 birds only). I went up mule road from Stateri to last house, then cut up valley to old "Inca Trail", & then out to Cilitucan, met Mel just east of pass coming out & we came out together.

- 11065 ✓ *Metallura smaragdina* im ♂ 100  
black \ black
- 11066 ✓ *Phrynosoma cyanoptera* ♀ 176  
black \ pink



- 11067 *Ochthorca pulchella spodionota* ♂ 136  
brown | black | blackish brown
- 11068 " " " juv. ♂ 125  
yellowish pink, tip of culmen dusky, dark brown, joints pink.
- 11069 ✓ *Macrocerculus l. leucophrys* ♂ 154  
brown | black | black
- 11070 ✓ *Ochthorca tuniculata berlepschi* ♀ 158  
brown | black | black
- 11071 ✓ *Asthene* (=10861) ♀ tail incomplete  
brown | black, bluish pink at base below olive
- 11072 ✓ *Margarornis s. squamigera* ♀ 159  
brown | black, pink below | blackish brown
- 11073 " " " ♂ 160
- 11074 ✓ " " " ♀ 162
- 11075 ✓ " " " ♀ 152
- 11076 ✓ *Conirostrum ferrugineiventris* ♂ 135  
brown | black | black
- 11077 ✓ " " " juv. ♂ 140
- 11078 ✓ " " " juv. ♀ 132
- 11079 ✓ *Diglossa mysticalis* juv. ♂ 157  
blue-gray | yellow, tip of culmen dusky | dusky brown



11080 ✓ *Diglossa brunneiventris* ♀ 137  
brown \ black, bluish flesh below basally, brown horn

11081 ✓ *Asthenes* \_\_\_\_\_ (= No. 10861) ♂  
(This male given with No 11071 - a pair)

Nichuloma, Jan 9.

Morning bright & clear, but fog soon came up valley & spoiled my work up top, later cleared up & sun shining up till 1 PM.

Went to K.M. 50 & then up the mountain to about 13500 ft to the Guinua grove at foot of big butte. Then went up to Pongo.

Pongo Birds 12000 ft

11082 ✓ *Oreotrochilus estella* T.S.E. ♂ 136  
black \ black.

11083 ✓ " " T.S.E. ♂ 138

11084 ✓ *Phrygiles plebejus* ♂ 130  
brown \ black, dark horn below \ black

11085 ✓ " " ♂ 137

11086 ✓ *Circelodius fuscus* O.E. ♀ 176  
brown \ black \ black.

11087 ✓ " " ♀ 179

11088 ✓ " " ♂ 177



11089 ✓ *Phrygilus gayi* ——— T.M.E. ♂ 127  
 hazel \ blackish, bluish fluff below \ brown tan.

11090 ✓ *Agriornis montana intermedia* ♂ 256  
 brown \ black, fluff below medially \ black.

K.M. 50 - 13,500 ft

11091 ✓ *Chalcostigma stanleyi vulcani* ♂ 127  
 black \ black.

(\*) 11092 ✓ *Ganacea* ——— subsp. nov. ♀ 143  
 brown \ black \ black

11093 ✓ *Aethya* ——— (=No 10861) ♂ 197  
 brown \ black, fluff below basally \ olive

11094 ✓ *Conirostrum ferruginiventris*. ♀ 135  
 brown \ black \ blackish tan.

11095 ✓ *Cismarchus* (?) ——— (=No. 10832) ♂ 242  
 brown \ black \ black.



Jan 11, 1935.

La Cumbre 11500 to 16000 ft

Are much of snow on the ground this Am.  
 Temp. 34°. Cloudy, but cleared up about 9 am. Went  
 worked up east, then back around lake on flat. I worked  
 west, over the hills to next valley, then up around front of  
 snow peaks. The big Seed Snipe all taken at nearly 16000 ft.

11096 ✓ *Ptiloscelus resplendens* Laying ♀ 325  
 pink \ pink basal  $\frac{2}{3}$ , tip black \ pink salmon

11097 ✓ *Asthens humilis robusta* ♀ 165  
 brown \ black \ black

11098 ✓ " " " " O.E. ♀ 164

11099 ✓ *Agositta cucularia frobeni* ♀ 162  
 brown \ black, base below pale horn \ black

11100 ✓ " Swallow " T.E. ♂ 142  
 brown \ black \ dusky flesh

Abdomen sooty gray, back with a slight bluish wash;  
 rump paler grayish brown; throat dusky, feathers tipped  
 with buffy white; rest below white

11101 ✓ *Muscisaxicola alpina grisea* ♀ 191  
 brown \ black \ black

11102 ✓ " " " " imm ♂ 177  
 — \ —, yellow below \ —

11103 ✓ " " " " imm ♀ 167



72-11

X

[101]

- 11104 ✓ *Muscisaxicola albigularis* ♀ 232  
brown | black | black
- 11105 ✓ " " ♂ 232
- 11106 ✓ " " ♂ 234
- 11107 ✓ *Sialia viviparialis* ♂ 142  
brown | black, brown blue below | dark brown
- 11108 ✓ *Diuca speculifera* ♀ 188  
brown | black | black.
- 11109 ✓ " " T.M.E. ♂ 192
- 11110 ✓ " " ♀ 188
- \* 11111 ✓ *Chlorophaga melanoptera* juv. ♀ 210  
brown | black, pink at base below | blackish.
- 11112 ✓ " " juv. ♀ 220
- \* 11113 ✓ *Thinecora eumicivorus* ♂ 285  
pale hazel | blackish, pink at base below | pale drab.
- 11114 ✓ " " laying ♀ 310
- 11115 ✓ " " T.E. ♂ 295
- 11116 ✓ " " ♂ 285
- 11117 ✓ *Larus serranus* ♀ 440  
brown | dark cinnamon | dark cinnamon
- 74-11/11118 ✓ " " ♂ 485



La Cumbre, Jan 12.

Morning partly cloudy, no snow last night  
Temp. 30°, heavy frost, but snow not frozen.  
We went across the valley & over hills into  
other valley & up to foot of snow, but got  
almost nothing, 2 *Mus. albitrons* & 1 *Peromyscus maniculatus*.  
I went down valley towards La Paz, got out in little  
canyon on other side & flew down at about 1400 ft.  
came back by way of big valley, coming in from east  
& then over the hills to station. Got caught in snow  
storm between 11 & 12 o'clock. Evening beautiful at 1 P.M.  
& ground white.

✓ 11119 "Swallow" probably same as 11100, but <sup>was</sup> ♀ 143  
has rump dull rufous & under tail coverts washed  
with rufous. May be young bird  
brown | black | flesh

✓ 11120 *Muscisaxicola rufivertex pallidiceps* ♀ 168  
brown | black | black

✓ 11121 " " " ♂ 175

✓ 11122 " " " juv ♂ 170  
— | —, yellow below | —

✓ 11123 *Geositta cumularia frobeni* T. E. ♂ 167  
brown | black, flesh below | black

✓ 11124 *Geositta tenuirostris* ♀ 188  
brown | black, bluish flesh below | black



✓ 11125 *Phrygilus v. virens* T.S.E. ♂ 161  
brown \ black, dark brown below \ brownish black

✓ 11126 *Muscisaxicola albitarsis* ♀ 231  
brown \ black \ black

✓ 11127 " " imm ♂ 229

\* ✓ 11128 *Sarcoplex v. ruficollis* ♀ 335  
greenish brown \ black, \ dull olivaceous brown.

\* ✓ 11129 *Bubo magellanicus* ♀ 475  
yellow \ black \ blackish

### La Cumbre, Jan 13

Got up at 4 Am. to go hunting to some lakes over east.  
✓ found 3" of snow on ground & thick fog. Started at 5<sup>30</sup>  
with Sr. Pope. After climbing about 1000 ft. we came  
out on top of a hill; fog so thick nothing visible. Started  
down other side, when fog lifted & we were looking  
down on Rinconada, completely lost. Retraced our steps &  
started off to south, got turned around & came back on our

\* ✓ 11130 *Idiopsar brachyurus* ♀ 182  
brown \ blackish, pale brown below \ dusky flesh

tracks. I said nothing doing, ever going back & back  
track we did for a ways, when Pope wanted to turn  
over to south again, which we did, hoping to find  
the way to lakes. Now began to snow & fog  
very thick, so I said "home we go" & after skirting  
round the hills for a long way to N.W. hit our  
old tracks going up, now nearly covered with snow  
& followed them back to the Station, arriving  
at about 8<sup>30</sup> Am. (over)



We changed & sorted till about 11 o'clock, when Pope came to say a car was coming from La Paz & would I go down to Rinconada. I agreed, change clothes & away we went, Mel staying at home. We left car at H.M. 32 & went up to an old abandoned Silver mine. The valley there was fine & I got most of the birds in there. I wanted to stay but he insisted we go on down to Rinconada, which we did, getting several birds on way, had lunch, caught a bunch back up, got off at Road Camp, climbed quebrada back to at least 1600 ft & worked around up there & down to Lake at Station. Shot a Goose & chick up there & the Thrushes. Got back at 5<sup>15</sup> just about all in.

- \* 11131 ✓ *Leptasthenura* (19) ♀ 168  
brown | black | black (see descr. below 11138)
- 11132 ✓ *Chalcostigma olivacea* ♂ 148  
black | black.
- 11133 ✓ *Oreotrochilus stellae* ♂ 140  
black | black
- 11134 ✓ " " ♀ 132
- 11135 ✓ *Muscisaxicola alpina* ♂ 184  
brown | black | black
- 11136 ✓ *Asthenes humilis robusta* T.S.E. ♂ 171  
brown | black | blackish



11137 ✓ *Asthenes humilis robusta* Laying ♀ 169  
(see No 11136)

11138 " " " T.M.E. ♂ 172

*Leptasthenura* No. 11131; — Cap & sides, head pale rufous  
feather edged with blackish; back dark brown, broadly streaked  
with white & blackish; wings with blackish streaked with  
buff; broad superciliary ochraceous; throat whitish, sides of  
throat & sides of neck, & breast streaked with blackish ochraceous  
white; belly brown, cream ochraceous, streaked with  
blackish; tail black, outer ends of 3rd & 4th feather buffy  
white.

11139 ✓ *Chlorophaga melanoptera* pair ♀ 230  
brown (black, plum at base below) brownish black.

11140 ✓ *Thinoxenus ruficivorus* O.M.E. ♀ 296  
hazel / blackish brown, pale brown at base below / pale drab.

La Cumbre, Jan 14

The morning clear till 7 A.M., when fog started  
streaming up the Sandrair valley. We both went  
down the valley to the old Silver Mine at K.M. 32  
but found practically nothing there in spite  
of the fog lifting, although we tramped over the  
whole hills. Started to rain about 10.30, which  
changed to blinding snow as we got up higher.  
Snowed hard till 1 P.M. the lifted.

11141 ✓ *Chalcostigma olivacea* Laying ♀ 134  
black / black



78-12

X

11142 ✓ *Asplenium humilis robusta* ♀ 162  
brown, black, pale brown at base / blackish brown

11143 ✓ " *Viscacha*"

630 - 268 - 100 - ♂

11144 ✓ "

625 - 248 - 94 - ♀

78-12

Sandillani = 1804 - 492 - 136

Nichulma + La Cumbre = 341 - 78 - 12

(10000 to 16000 ft)

2145 - 570 - 148

nos. 11056 + 10952 missing - birds damaged by nat.



Calacoto, Jan 23. (10900 ft)

In small irrigated valley a few miles below Obrajillo, a branch valley of the Rio de Paz. I had to go to La Paz to look to shipping & collecting to Madrid.

24 Rained most of the morning, but I got the birds below between showers. I returned at 4:30.

✓ 11145 *Spiziteris parulus asquatorialis* O.S.E. ♀ 115  
brown \ black \ black.

✓ 11146 *Colibri colatus* ♂ 150  
black \ black.

✓ 11147 *Phrygilus gayi panamensis* T.M.E. ♂ 176  
brown \ black flesh, culmen dusky in front & ventral  
\ brownish flesh.

✓ 11148 " " " T.M.E. ♂ 174

✓ 11149 " " " ♀ 166  
blackish, black flesh below \ flesh.

\* 11150 *Phytoloma rutila angustirostris* O.M.E. ♀ 210  
orange \ blackish, lower blue below \ lower brown

✓ 11151 *Columbula picui* T.E. ♀ 201  
pale blue \ black, base below greenish drab \ purplish blue

\* 11152 *Cinclodes a. atacamensis* ♀ 218  
brown \ black \ brownish black.



\* 11153 ✓ *Saltator aurantivestris belizianus* (1) ♀ 230  
brown | blackish, brownish yellow below | blackish

Calacatan, Jan 24

We hunted in garden on hill back of house for 2 hours, then came in, for some birds, got to be by at noon.

\* 11154 ✓ *Troglodytes musculus puna* T.M.E. ♂ 135  
brown | black, flesh below, dusky | brownish green

\* 11155 ✓ *Asthenes d'orbignyi consobrina* W. ♀ 156  
brown | black, pale brown below basally | leaden

11156 ✓ " " " ♀ 162

\* 11157 ✓ *Muscisaxicola rufivertex occipitalis* ♀ 186  
brown | black | black

\* 11158 ✓ *Patagona gigas* ♀ 213  
black | black

11159 ✓ *Phytotoma rutila angustirostris* T.M.E. ♂ 195  
pale brown | black, brown blue below basally | dark brown

11160 ✓ " " " ♀ 205  
— | ground brown, bluish flesh below —

11161 ✓ *Thraupis darwini lacta* T.M.E. ♂ 186  
red brown | black, flesh below | dark bluish brown

11162 ✓ *Spinus xanthogaster stejnegeri* T.M.E. ♂ 124  
brown | blackish, pale brown at base below | black



- \* 11163 ✓ *Sicalis olivacea* T.M.E. ♂ 152  
brown/blackish brown below blue below/dusky flesh
- \* 11164 ✓ *Diglossa barroetii* T.M.E. ♂ 157  
brown/black, dusky at base below/blackish

Colacoto, Jan 25

Wet hunted in garden below home, while I went up the valley along sides of slope. Also worked up over mesa, but absolutely nothing there, only a pair of Falco fusco-circulaceus.

Many clumps of giant cactus, some in flower (large white flower) bushes & shrubbery. Birds very abundant but all very shy.

- \* 11165 ✓ *Leucis phaeon* ♂ 182  
black/black

- 11166 ✓ *Patagona gigas* ♂ 222  
black/black

- 11167 ✓ *Troglodytes musculus pernix* ♂ 183  
brown/black, pale below/pale brown

- 11168 " " " ♂ 185

- 11169 ✓ *Ochthoeca stenthorides polionota* juv ♂ 187  
brown/black/black



11170<sup>✓</sup> *Asiobea d'orbignyana* consobrina ♂ 160  
brown (black, pale brown below basally) slender

11171<sup>✓</sup> " " " T.S.E. ♂ 157

11172<sup>✓</sup> " " " T.S.E. ♂ 164

11173<sup>✓</sup> " " " juv ♀ 153

11174<sup>✓</sup> " " " imm ♀ 157

\* 11175<sup>✓</sup> *Upocorthia andecola* (?) ♀ 198  
brown (black, pale brown below) blackish

11176<sup>✓</sup> " " laying ♀ 205

11177<sup>✓</sup> *Catomma conalis* ♂ 185  
brown (yellow) blackish

11178<sup>✓</sup> *Sallator aurantirostris belizianus* T.M.B. ♂ 222  
brown (red-orange) blackish brown

11179<sup>✓</sup> " " " ♀ 227  
— (blackish, orange below) —

11180<sup>✓</sup> " " " ♀ 225  
— (orange, dusky at base of antennae) —

11181<sup>✓</sup> *Phytotoma rotula angustirostris* T.S.E. ♂ 210  
light (dark ground brown, pale ground below) dark brown

11182<sup>✓</sup> " " " T.S.E. ♂ 200



- 11183 ✓ *Sialia o. olivaceus* T.M.E. ♂ 152  
brown | blackish, under all the below part brown brown
- \* 11184 ✓ *Mimus dorsalis* T.S.E. ♂ 267  
yellow | black | blackish brown
- \* 11185 ✓ *Phrygilus t. frontatus* T.S.E. ♂ 185  
brown | yellow | brownish black
- 11186 ✓ " " " ♀ 183  
brown | dusky brown brownish black below brownish
- 11187 ✓ *Thraupis darwini laeta* O.E. ♀ 189  
brown | black, black below dark brown
- 11188 ✓ *Turdus fuscater* T.S.E. ♂ 285  
brown | red-orange | yellow
- \* 11189 ✓ *Falco sparverius* (P) ♂ 223  
brown | brown blue, tip black | yellow
- \* 11190 ✓ *Gymnophila estillia gymnops* T.S.E. ♂ 190  
blue | orange around eye | black | black
- 11191 ✓ " " " T.S.E. ♂ 190
- 11192 ✓ " " " T.S.E. ♂ 192
- 11193 ✓ " " " ♀ 190
- \* 11194 ✓ *Zenaidura macroura* ♀ 220  
brown | black | purplish black



16-0

destroyed by cat

11195 *Phrygilus* *gairdneri* ♀  
red-brown | black, flesh below | brownish flesh

Calacoto, Jan 26.

Went worked down below house in fields & then up on cerro. I started in shooting far up valley, nearly to intake of big ditch, & from there up valley & up a side valley coming in from east & leading up at base of high mountain. Considerable shrubbery & bushes up this valley & birds fairly abundant. A fine day with a good deal of sun.

Saw *Oatman* *Isocorys* & *Mossisaxicola* *maculicollis*, also a big Tinamou.  
Wet's birds

\* 11196 "Flycatcher" (P) T.E. ♂ 120  
brown | black | leaden black.

Whole of upper part, sides of head & sides of neck yellowish olive green, upper tail coverts slightly yellow; wings & tail dusky, edged with olive; outer ends of feathers rich yellow, flanks a bit greenish.

11197 " " " T.M.E. ♂ 124

\* 11198 *Spinus* *a. atratus* T.E. ♂ 141  
brown | blackish, yellowish below throat | black.

11199 " " " ♀ 133

11200 *Phrygilus* *phloejus* ♀ 129  
brown | black, pale-brown below throat | black  
18-1 11201 " " ♂ 138



18-1/

X

[07]

11202<sup>✓</sup> *Phytotoma rutila* ——— T.E. ♂ 212  
brown, dark greenish brown, pale below | throat black

11203<sup>✓</sup> " " " ♀ 212

Mac's birds

11204<sup>✓</sup> *Spizitaenis parulus asper* ——— T.M.E. ♂ 122  
brown | black | black

11205<sup>✓</sup> *Lesbia phaeon* ——— ♂ 182  
black | black

\* 11206<sup>✓</sup> *Oreotrochilus bolivianus* (?) ♀ 132  
black | black

11207<sup>✓</sup> *Patagona gigas* ——— ♂ 215  
black | black

\* 11208<sup>✓</sup> *Leptasthenura agithaloides berlepschi* ——— T.M.E. ♂ 165  
brown | black | black

11209<sup>✓</sup> *Ochthoeca ornathoides pelianctus* (?) ♀ 155  
brown | black | black

11210<sup>✓</sup> *Saltator aurantirostris bolivianus* ——— ♂ 283  
brown | red-orange | blackish brown

11211<sup>✓</sup> *Asthenes d'orbignyi consobrina* ——— ♀ 169  
brown | black, pale brown below | throat black

\* 11212<sup>✓</sup> *Phacellodemos s. striaticeps* ——— ♀ 180  
gray | black, bluish flesh below | throat black

21-1/



21-1

11213 ✓ *Upocertbia andicola* T.M.E. ♂ 200  
brown | black, dusky fluff below throat | black

11214 ✓ " " " ♂ 196

11215 ✓ " " " imm (?) 205

\* 11216 ✓ *Micropus a. andicola* ♂ 148  
brown | black | fluff

11217 ✓ *Catantopsis analis* imm ♂ 155  
brown | yellow | blackish

11218 ✓ *Spizus a. striatus* T.M.E. ♂ 130  
brown | blackish, yellow below breast | black

11219 ✓ *Sicalis a. olivascens* T.M.E. ♂ 152  
(see next number)

11220 ✓ *Sicalis a. olivascens* ♀ 147  
brown | blackish, brown below | brownish fluff

11221 ✓ *Phrygilus f. fruticeti* T.M.E. ♂ 191  
brown | yellow | brownish fluff

11222 ✓ " " " imm ♂ 188

11223 ✓ " " " ♀ 193  
| dusky brown, yellowish below |

11224 ✓ *Mimus dorsalis* ♂ 260  
yellow | black | black

11225 ✓ " " " ♂ 205

22-1 / 11226 ✓ " " " ♀ 256



Calcutta, Jan 27.

Went up in a low valley I saw  
yesterday, but higher (1200 ft). Went up  
in next valley to east, but got nothing  
new (8 birds) heavy rain came up about  
11<sup>00</sup>. I got in at 1<sup>15</sup>.

11227<sup>✓</sup> *Lospia phaeon* ♂ 191  
black \ black.

11228<sup>✓</sup> " " imm ♂ 142  
black, yellow flash below anal \ black.

11229<sup>✓</sup> " " imm ♂ 131

11230<sup>✓</sup> " " ♀ 142  
black \ black

11231<sup>✓</sup> " " ♀ 141

11232<sup>✓</sup> *Oreotrochilus belionotus* (3) ♀ 135  
black \ black

11233<sup>✓</sup> " " ♀ 129

11234<sup>✓</sup> *Leptactheura argythoides* berlepsch. TIME ♂ 147  
brown \ black \ black

11235<sup>✓</sup> *Ochthoeca ornathoides* polionota TIME ♂ 163  
brown \ black \ black

11236<sup>✓</sup> " " " ♂ 158

11237<sup>✓</sup> *Catamnia analis* ♀ 135  
brown \ yellow, max dusky \ black



- \* 11238 ✓ *Quercitta rufipennis fasciata* (1) ♀ 174  
brown | black, flesh below basally | horn blue
- 11239 ✓ *Heteractes darbyi consobrina* ♀ 158  
brown | black, pale horn below basally | leaden
- 11240 ✓ *Upocryptes andreae* ♀ 145  
brown | black, pale horn below basally | blackish
- \* 11241 ✓ *Pachyura hypochondriaca* T.E. ♂ 173  
brown | black, horn blue below basally | blackish
- 11242 ✓ *Muscisaxicola rufivertex occipitalis* ♀ 150  
brown | black | black
- 11243 ✓ *Spinus xanthocephalus storeri* T.M.E. ♂ 121  
brown | black, pale horn below basally | black
- 11244 ✓ *Phrygilus v. versicolor* T.M.E. ♂ 150  
brown | black, pale horn below basally | brownish black
- 11245 ✓ *Sicalis o. olivacea* T.M.E. ♂ 150  
brown | black, leaden blue below | brownish pink
- 11246 ✓ *Salpator aurantiifrons* — T.E. ♂ 237  
brown | red-orange | dark horn
- 11247 ✓ *Mimus dorsalis* T.S.E. ♂ 265  
yellow | black | black



Calacoto, Jan 28

Rain all afternoon yesterday & all night, up to 6<sup>45</sup> AM. today, then clouds broke & bit. No more rain till 11 AM, but cloudy all forenoon. I went up over mesa road to Chacra at big bend & worked all around there. Ned went over to next valley to east, left me at 11 AM.

11248 ✓ *Lesbia phaeon* ♂ 182  
black | black

11249 ✓ *Spizitornis parulus aequatorialis* T.M.E. ♂ 120  
straw | black | black

11250 ✓ "Flycatcher" (No. 11196) ♂ 120  
brown | black | under black

11251 ✓ " " " " ♂ 122

11252 ✓ *Laptasthenura argythaleides* T.M.E. ♂ 165  
brown | black | black

11253 ✓ *Ochthoeca ornathoides pelianota* ♂ 158  
brown | black | black

11254 ✓ *Muscisaxicola rotivertex occipitalis* ♀ 185  
brown | black | black

11255 ✓ " " " " juv. ♀ 172  
— | black, yellowish pink below basally | black

11256 ✓ *Pooeciza pyrrhonotriaca* ♀ 164  
brown | black, brown below | black



- 11257<sup>✓</sup> *Catamenia a. analis* ♀ 133  
brown | yellow, mottled with dusky | black
- 11258<sup>✓</sup> *Upucithia andecola* ♀ 192  
brown | black, flesh below dusky | dark leaden
- 11259<sup>✓</sup> " " ♀ 199
- 11260<sup>✓</sup> " " ♀ 195
- 11261<sup>✓</sup> *Mimus dorsalis* ♂ 265  
dusky yellow | black | black
- 11262<sup>✓</sup> *Phrygilus fruticeti* ♀ 185  
brown | brown brown, ridge dusky | brown flesh
- 11263<sup>✓</sup> " " ♀ 185  
— | brownish yellow | —
- 11264<sup>✓</sup> *Spinus xanthogaster stangeri* T.M.E. ♂ 125  
brown | black, paler at base below | black
- 11265<sup>✓</sup> " " " ♀ 120
- 11266<sup>✓</sup> " " " ♀ 122
- 11267<sup>✓</sup> *Sicalis o. olivascens* O.S.E. ♀ 147  
brown | blackish, brown blue below | pale tan
- 11268<sup>✓</sup> " " " O.S.E. ♀ 144
- 11269<sup>✓</sup> " " " O.S.E. ♀ 146

La Cumbre = 2145 - 570 - 148

Caliente = 125 - 24 - 1

2270 594 - 149



Eggs from Bolivia - 1934

[110]

B101 *Piaya cayana* 30.7 x 23.5

1 Susi, Rio Beni, Sept 15. One egg - fresh.  
Nest on top of a stump, surrounded by a thick growth  
of sprouts, inside a clearing about 50 ft from  
edge of forest. Bird flushed from nest, was just  
going to lay another egg, as egg taken was cold.

B102 *Colaptes campestris*

4 Chatarona, 6 miles from Reyes, Dept Beni.

Sept. 19, 1934. 4 eggs - fresh.

30.6 x 22.5  
30.1 x 21.6  
31.1 x 22.1

Nest excavated in a termite mound on the ground,  
hole 2 ft above ground, & about 8 in deep.

No nest material. ♀ flushed. - Bird in open bush.

31.5 x 21.9

B103 *Cryptorhynchus undulatus*

4 Chatarona, Sept. 27, 1934. 4 eggs - 6 days

incubated. Nest on ground in edge of Pampa,  
20 ft from edge of woodland, and at side of  
a clump of shrubbery surrounding a small  
tree, & sheltered by a small bush. Nest mostly  
a few dead leaves in & around a slight  
excavation in ground litter. Bird flushed.

51.2 x 42.4

51.2 x 41.8

51.9 x 41.4

44.6 x 38.8



Species observed at Chetumal (not taken)

Cactus ula

*Myiarchus cinerascens*  
*Cryptocercus (Soci?)*  
*Mitrospingus (shot)*  
*Peperope species (shot)*  
*Pipilo cumanensis (shot)*  
*Columba plumbra*  
*Columba gallina talpacoti*  
*Leptoptila rutaxilla (?)*  
*Crotophaga montana*  
*Spizella socialis hoazin*  
*Phalacrocorax* (black)

[Cairn-like bird in Pampa - taken later = Upland Plover]

*Tringa maculata*  
*Psophia* (not seen) (heard here)  
Russet Sparrowbill (in hairy arm) not seen  
Black vulture  
Turkey vulture  
Swallow Tailed Kite (about Suisi)  
*Ictinia plumbea*  
*Melospiza cinerea* (nest + young)  
*Harpagofastus coronatus (?)* nest + young  
*Alcedo brasiliana* (heard)  
*Amazilia farinosa*  
" (?)

~~Psittacula~~ Taken

*Charitra zoster*  
*Phaethon* (No. 9635)  
*Pygocorys ruber nigrocinerea*  
*Oxyphaps aui*  
*Tyrannus verticalis*  
*Myiophobus myiophobus*  
*Myiophobus hemimelas*  
*Xenops minutus obsolitus*  
*Xiphorhynchus guttatus d'orbignyana*  
*Tyrannus melancholicus*  
*Pipilo chlorurus*  
*Spizella cinerascens*  
*Volatinia jacarina*  
*Thryothorus palmarum*  
*Phoenicurus rubica*